

REMARKS. WELL LOG ELECTRIC LOGS ☒ FIL ☒ WATER SANDS LOCATION INSPECTED AI SUB REPORT/abd

OPERATOR

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgate Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Douglas Creek 1592 4775	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akai	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

5. Lease Designation and Serial No.

ML - 22060

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

State

9. Well No.

#7-32

10. Field and Pool, or Wildcat

Monument Butte

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 32, T8S, R17E

12. County or Parrish 13. State

Duchesne UT

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Lomax Exploration Company

3. Address of Operator

P.O. Box 4503, Houston, Texas 77210

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

SW NE 2063' FNL & 1985' FEL Section 32, T8S, R17E

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

11 miles South of Myton, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1985

16. No. of acres in lease

598.67

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1921

19. Proposed depth

5800

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR - 5177'

22. Approx. date work will start*

May, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4	8 5/8	24	250	circ to surface
7 7/8	5 1/2	15.50	TD	600 sx

RECEIVED
 APR 13 1982

DIVISION OF
 OIL, GAS & MINING

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 4/15/82

BY: 

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

G. L. Pruitt

Title: Mgr. Drilling & Production

Date: 4/8/82

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

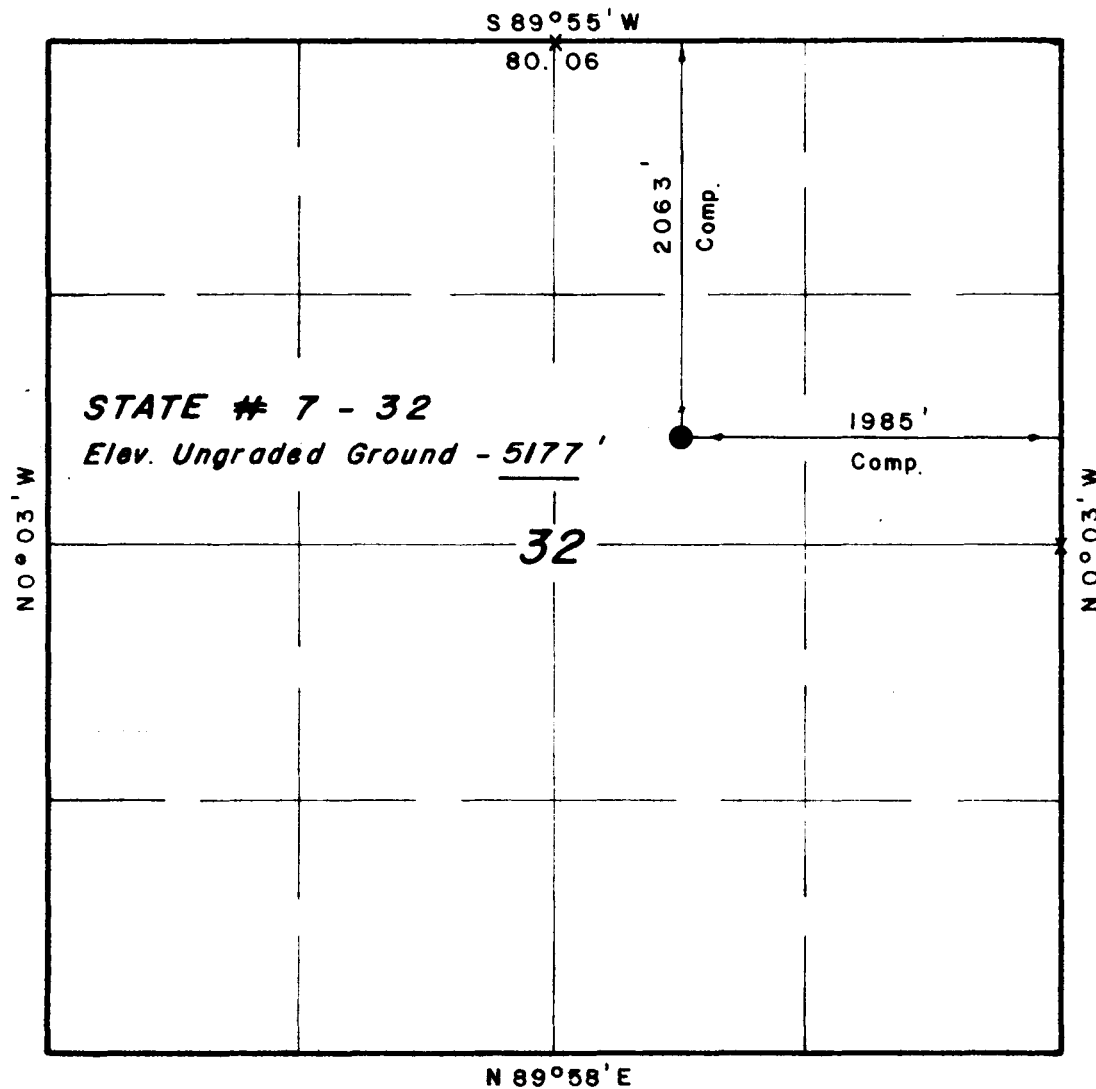
Date

Conditions of approval, if any:

T 8 S , R 17 E , S . L . B . & M .

PROJECT
LOMAX EXPLORATION CO.

Well location , **STATE # 7 - 32** ,
located as shown in the SW 1/4 NE 1/4
Section 32 , T 8 S , R 17 E , S.L.B.
& M. Duchesne County , Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence E. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	4 / 5 / 82
PARTY	R.K. B.K. L.Z.	REFERENCES	GLO Plat
WEATHER	Clear / Windy	FILE	LOMAX EXPLOR.

X = Section Corners Located

**** FILE NOTATIONS ****

DATE: 4-13-82

OPERATOR: Lomax Exploration Co.

WELL NO: State # 7-32

Location: Sec. 32 T. 85 R. 17E County: Richmond

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

Mike Brennan

API Number 43-013-30658

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per rule C-3

Administrative Aide: OK as per Rule C-3

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

April 15, 1982

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. 7-32
Sec. 32, T. 8 S, R. 17 E.
Duchesne, County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30658.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight
Director

CBF/as
Encl.
cc: State Lands

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

ML - 22060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

State

9. WELL NO.

7-32

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 32, T8S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2063' FNL & 1985' FEL, SW/NE Sec. 32, T8S, R17E

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-30658

DATE ISSUED

4/15/82

15. DATE SPUDDED

5/24/82

16. DATE T.D. REACHED

6/03/82

17. DATE COMPL. (Ready to prod.)

6/30/82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5177' GL

5189' KB

19. ELEV. CASINGHEAD

5177

20. TOTAL DEPTH, MD & TVD

5522'

21. PLUG, BACK T.D., MD & TVD

5115'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4950-76, 4982-86, 5396-5410 (Green River)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-Collar-GR, DLI-GR, CDC-CNL, Cyberlook

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	237	12 1/4	180 sx Pozmix	
5 1/2	15.50#	5508 KB	7 7/8	310 sx 50/50 Poz + additives	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4875	4875

31. PERFORATION RECORD (Interval, size and number)

5396-5410 (1 SPF)
 4950-76 (1 SPF)
 4982-86 (1 SPF)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5396-5410	26,000 gal KCl water
	62,000# 20/40
4950-76 & 4982-	37,480 gal KCl water
4986	64,000# 20/40, 27,400# 10/20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7/04/82		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7/19/82	24	32/64	→	173	NM	0	NM	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
70		→	173	NM	0			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Don Gardner

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. L. Pruitt TITLE V.P. Drilling & Production

DATE

07/21/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form. see item 35.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	VERT. DEPTH
				Top Green River	1502	+3597
				Top Douglas Creek	4775	+414

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION

WELL NAME: State #7-32

SECTION SWNE 32 TOWNSHIP 8S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 55

SPODDED: DATE 05-24-82

TIME 9:30 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Michelle Tisdell

TELEPHONE # 713-931-9276

DATE May 26, 1982 SIGNED SLC



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

424 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 10, 1982

Lomax Exploration Company
P.O. Box 4503
Houston, Texas 77210

Re: Well No. State #7-32
Sec. 32, T. 8S, R. 17E.
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office July 21, 1982, from above referred to well, indicates the following electric logs were run: CBL-Collar-GR, DLL-GR, FDC-CNL, Cyberlook. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

September 21, 1982

State of Utah
Natural Resources and Energy
Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

State #7-32
Section 32, T8S, R17E
Duchesne County, Utah

Gentlemen:

Enclosed are copies of the logs that you requested in your letter dated September 10, 1982 for the subject well. We request that these logs remain confidential as long as possible.

Please advise if you need additional information.

Very truly yours,

Michele Tisdell

Michele Tisdell
Sec. Drilling & Production

mdt
Enclosures (4)

RECEIVED
SEP 29 1982

OIL & GAS DIVISION

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-22060
2. NAME OF OPERATOR Lomax Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 4503 Houston, Texas 77210-4503		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2063' FNL & 1985' FEL SW/NE		8. FARM OR LEASE NAME Gilsonite State
14. PERMIT NO. 43-013-30658		9. WELL NO. #7-32
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5177' GR		10. FIELD AND POOL, OR WILDCAT Monument State
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T8S, R17E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

FULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Placing well on pump

☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This notice is to inform you that the Gilsonite State #7-32 in SW/NE Sec. 32, T8S, R17E was placed on pump on 7-31-84. It previously was a flowing well.

18. I hereby certify that the foregoing is true and correct

SIGNED Paul G.L. PruittTITLE V.P. Drilling and Production DATE November 21, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



November 26, 1984

State of Utah
Division of Oil, Gas and Minerals
355 W. North Temple
#3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Sundry Notice
Gilsonite State #7-32
SW/NE Sec. 32, T8S, R17E
Duchesne County, Utah
Permit No. 43-013-30658

Gentlemen:

We are enclosing a Sundry Notice in triplicate for the above referenced well.

If there are any questions, please call.

Very truly yours,

A handwritten signature in cursive script that reads "Paul Curry".

Paul Curry
Engineering Assistant

PC:da
Enclosures

Scott M. Matheson
Governor



James O. Mason, M.D., Dr.P.H.
Executive Director
Department of Health
801-533-6111

Kenneth L. Alkema
Director

Division of Environmental Health
801-533-6121

MEMBERS

Grant K. Borg, Chairman
W. Lynn Cottrell
Harold B. Lamb
Kenneth L. Alkema
Franklin N. Davis
Dale P. Bateman
Joseph A. Urbaniak
C. Arthur Zeldin
Mrs. Lloyd G. Bliss

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500

March 21, 1985

Calvin K. Sudweeks
Executive Secretary
Rm 410 (801) 533-6146

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210-4503

ATTENTION: Paul Curry,
Engineering Assistant

Gentlemen:

We acknowledge receipt of your letter dated May 30, 1984 notifying us of the location of the ponds for the wells described below and sources of produced water in accordance with Part VI, Utah Wastewater Disposal Regulations, Section 6.5.1.b. The regulations require that the disposal ponds...."shall be constructed such that no surface discharge or significant migration to subsurface will result."

As time and weather allows, a brief inspection of these ponds will be made by members of our staff during this next month. The wells are:

Well Number	Location			Average Quantity(BWPD) Produced Water
	Section	Township	Range	
Monument Butte St. #1-2	2	9S	16E	0.5
Monument Butte St. #3-2	2	9S	16E	0.1
Gilsonite State #1-32	32	8S	17E	1.6
Gilsonite State #1A-32	32	8S	17E	1.1
Gilsonite State #2-32	32	8S	17E	0.1
Gilsonite State #4-32	32	8S	17E	0.3
Gilsonite State #5-32	32	8S	17E	0.2
Gilsonite State #6-32	32	8S	17E	4.0
Gilsonite State #7-32	32	8S	17E	1.3
Gilsonite State #9-32	32	8S	17E	0.1
Gilsonite State #11-32	32	8S	17E	0.4
Gilsonite State #12-32	32	8S	17E	0.3
Monument Butte St. #1-36	36	8S	16E	0.1
Monument Butte St. #5-36	36	8S	16E	0.1
Monument Butte St. #12-36	36	8S	16E	0.1
Monument Butte St. #13-36	36	8S	16E	0.9

If you have any questions regarding this matter, please contact us.

Sincerely,
UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudweeks
Executive Secretary

RECEIVED

MAR 22 1985

BLN:ga
cc: Division of Oil, Gas and Mining
Utah Basin District Health Department
BLM/Oil and Gas Operation - Vernal District
272-10

DIVISION OF OIL
GAS & MINING

OPERATOR LOMAX EXPLORATION COMPANY
ADDRESS (PAGE 1 OF 2)
KEBBIE/1-722-5103

OPERATOR ACCT. NO. N 0580

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	2706	11486	43-013-30604	GILSONITE STATE 2-32	SWSW	32	8S	17E	DUCHESNE	12-20-81	5-1-93
WELL 1 COMMENTS: *GILSONITE UNIT EFF. 4-12-93, PER OPERATOR REQUEST MAKE NEW ENTITY EFFECTIVE 5-1-93.											
D	9000	11486	43-013-30599	STATE 1-32	NENW	32	8S	17E	DUCHESNE	10-08-81	5-1-93
WELL 2 COMMENTS:											
D	9001	11486	43-013-30658	STATE 7-32	SWNE	32	8S	17E	DUCHESNE	5-24-82	5-1-93
WELL 3 COMMENTS:											
D	9002	11486	43-013-30685	STATE 11-32	NESW	32	8S	17E	DUCHESNE	9-19-82	5-1-93
WELL 4 COMMENTS:											
D	9003	11486	43-013-30691	STATE 1A-32	NENE	32	8S	17E	DUCHESNE	10-14-82	5-1-93
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)
Signature
ADMIN. ANALYST
Title
6-16-93
Date
Phone No. ()

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



RECEIVED

JUN 05 1992

DIVISION OF
OIL GAS & MINING

June 4, 1992

RECEIVED

JUN 05 1992

DIVISION OF
OIL GAS & MINING

SURFACE OWNER OR OPERATOR:

RE: Water Injection Application
State #7-32
Proposed Gilsonite Unit
SW/NE Section 32, T8S, R17E
Duchesne County, Utah
43-013-30658

This is to inform you that Lomax Exploration Company located at P.O. Box 1446, Roosevelt, Utah, is submitting an application to the EPA for area approval of Section 32, T8S, R17E and approval to convert the State #7-32 well referenced above to a Class II water injection well for the purpose of enhanced oil recovery.

The water that will be used for injection is culinary water from the Johnson Water District. The proposed maximum injection rate will be 1200 BWPD at a maximum surface pressure of 2000#. The injection zone targeted for secondary recovery in the State #7-32 well is the "C" sand interval from 4950'-4976', 4982'-4986'.

After reviewing the application, the EPA will publish a public notice at which time a draft permit will be issued. Surface owners will be sent a copy of the notice and have an opportunity to respond if they desire. Comments may be directed to Ms. Daniela Thigpen of the EPA at the following address:

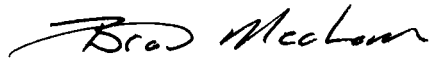
Chief, UIC Implementation Section
Drinking Water Branch (8WM-DW)
Attention: Daniela Thigpen
999 18th Street, Suite 500
Denver, Colorado 80202-2405

Telephone: (303) 293-1413

Water Injection Application
June 4, 1992
Page 2

If you have any questions please contact me or Lucy Nemec at
801-722-5103.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brad Mecham".

Brad Mecham
Regional Production Manager

BM/ln
EPA\INTENT.LTR

Schlumberger

SIMULTANEOUS
DUAL LATEROLOG
MICRO-SFL

COMPANY LOMAX EXPLORATION COMPANY

WELL STATE #7-32

FIELD MONUMENT BUTTE

COUNTY DUCHESNE STATE UTAH

LOCATION SW 1/4 NE 1/4

API SERIAL NO. SEC. TWP RANGE
32 8S 17EOther Services:
FDC-CNL-GR;
CORES;
CYBERLOOK;Permanent Datum: GL, Elev.: 5177
Log Measured From: KB 12 Ft. Above Perm. Datum
Drilling Measured From: KBElev.: K.B. 5189
D.F.
G.L. 5177

Date	6/2/82				
Run No.	ONE				
Depth-Driller	5522				
Depth-Logger (Schl.)	5517				
Ann. Log Interval	5503				
Top Log Interval	236				
Casing-Driller	8 5/8 @ 238	@		@	@
Casing-Logger	2 86				
Casing Size	7 7/8				
Type Fluid in Hole	DCI WATER				
Dens. Visc.	8.54 26				
pH Fluid Loss	9.5 -- ml				
Source of Sample	MUD TANK				
Rm @ Meas. Temp.	335 @ 72 °F	@	*F	@	*F
Rmc @ Meas. Temp.	33 @ 72 °F	@	*F	@	*F
Rmc @ Meas. Temp.	50 @ 72 °F	@	*F	@	*F
Sources Rm1 Rmc	MEAS CALC				
Rm @ BHT	18 @ 132 °F	@	*F	@	*F
Circulation Stopped	1900 6/2				
Logger on Bottom	2300 6/2				
Max. Rec. Temp.	132 °F		*F		*F
Equip. Log	8139 VERNAL				
Recorded By	BILL HEIAM				

The well name, location and borehole reference data were furnished by the customer.

SCALE CHANGES		Type Log	Depth	Scale Up Hole	Scale Down Hole
		NONE			
MINIMUM MSFL RUN@ CUSTOMERS REQUEST.					
TOOL STRING PSI-A SGT-F					
SP NOT RUN AT CUSTOMERS REQUEST					
CREW, BUD LATHUM					
BOR COLLETTE					

EQUIPMENT DATA	
Panel (DUP)	RR-2744
Panel (SRP)	M-1760
Cartridge (DLC)	RR-719
Cartridge (SRE)	DD-730
Sonde (DLS)	RR-729
Sonde (SR5)	---
Lower Electrode (OLE)	---
Motorizer Panel	CPU 550
Tape Recorder (TR)	MTU-14764
Depth Encoder (DRE)	LDW-311
Pressure Wheel (CPW)	---
Centralizer	CME7
Enter Spring, Standoff, In-line, or None	2
S.O. Inches	1.5

CALIBRATION DATA	
GR	50
Source CPS	208

LOGGING DATA	
GR	165-APZ
Scale - 100 Div.	0-150
T.C. - sec	AUTO
Speed FPM	60

BOTTOM HOLE TEMPERATURE	
Time Entering Hole	2230 6/2
Time Bottom Reached	2300 6/2
Time Last Off Bottom	2310 6/2
Time Out of Hole	0100 6/2
Distance TD to Therm.	37
Thermometer #1	132 °F
Thermometer #2	132 °F
Thermometer #3	132 °F

RW FROM DRILL STEM TEST	
DST #1 - RW @ 100 °F	DM DM
DST #2 - RW @ 100 °F	DM DM

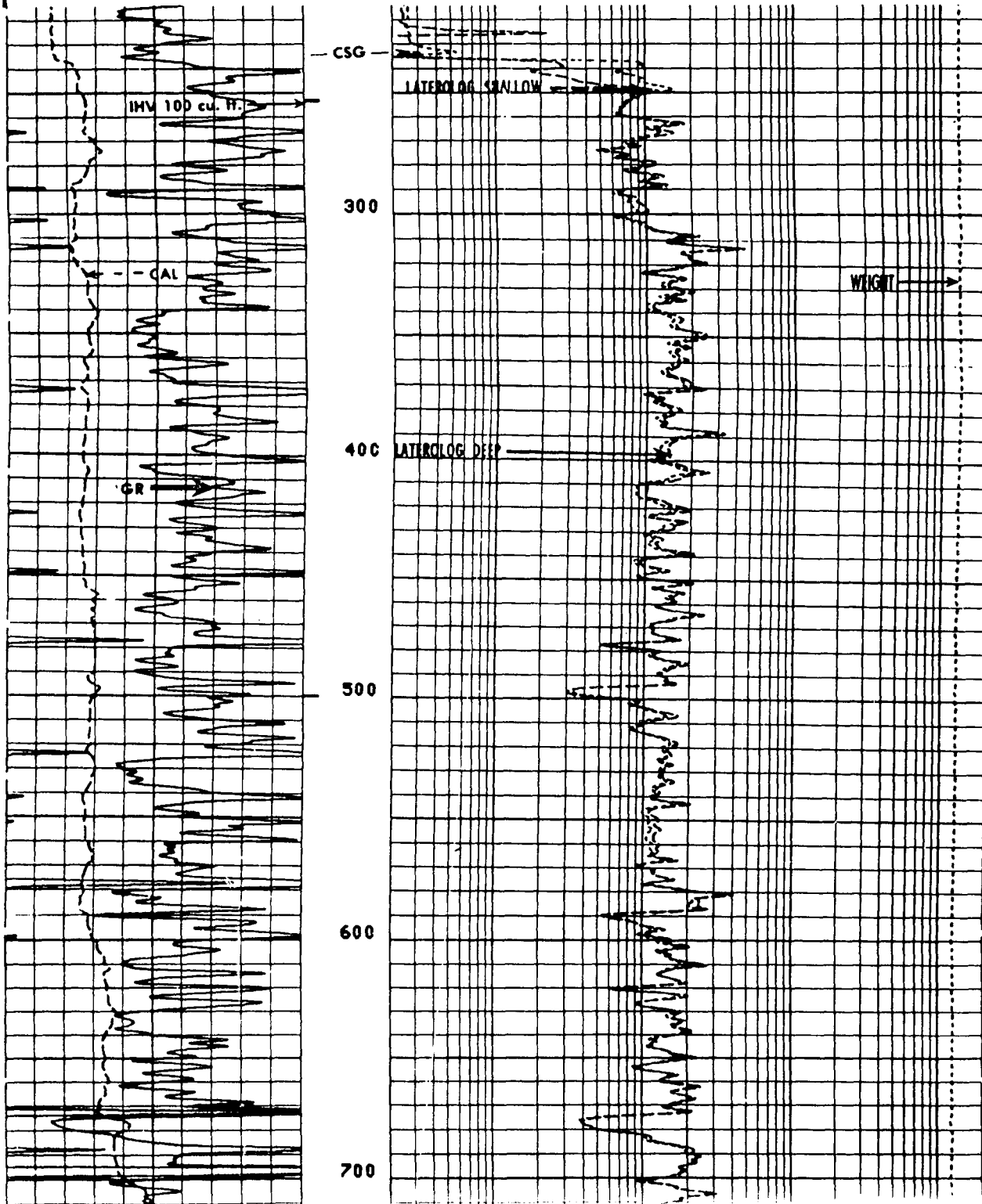
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cash, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

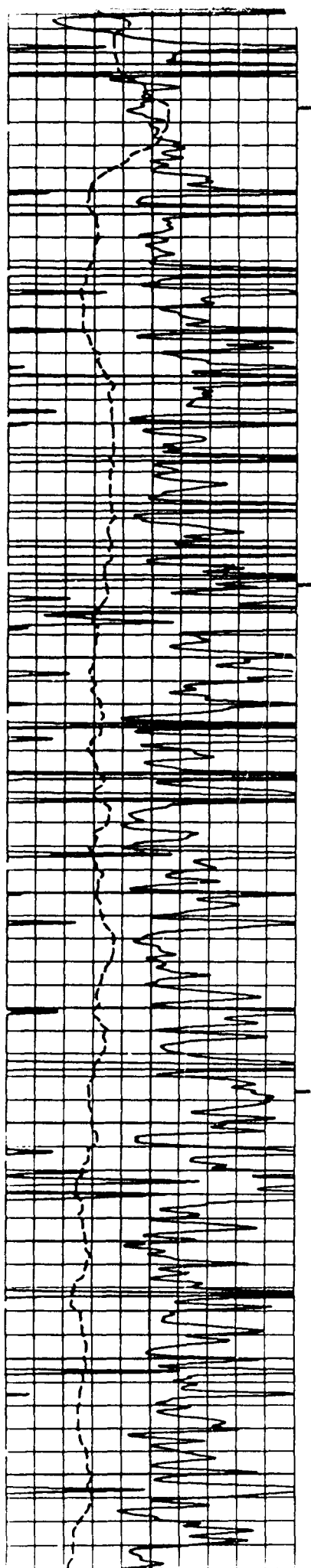
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cash, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our General Terms and Conditions as set out in our current Price Schedule.

		LLS (OHMM)			
		2000.	200000		
GALICIN 2		LLD (OHMM)		TENS(LR)	
6.000	16.00	2000.	200000	10000.	0.0
GR (GAPI)		LLS (OHMM)			
150.0	300.0	0.2000			2000.
GR (GAPI)		LLD (OHMM)			
0.0	150.0	0.2000			2000.

FILE

4





700

800

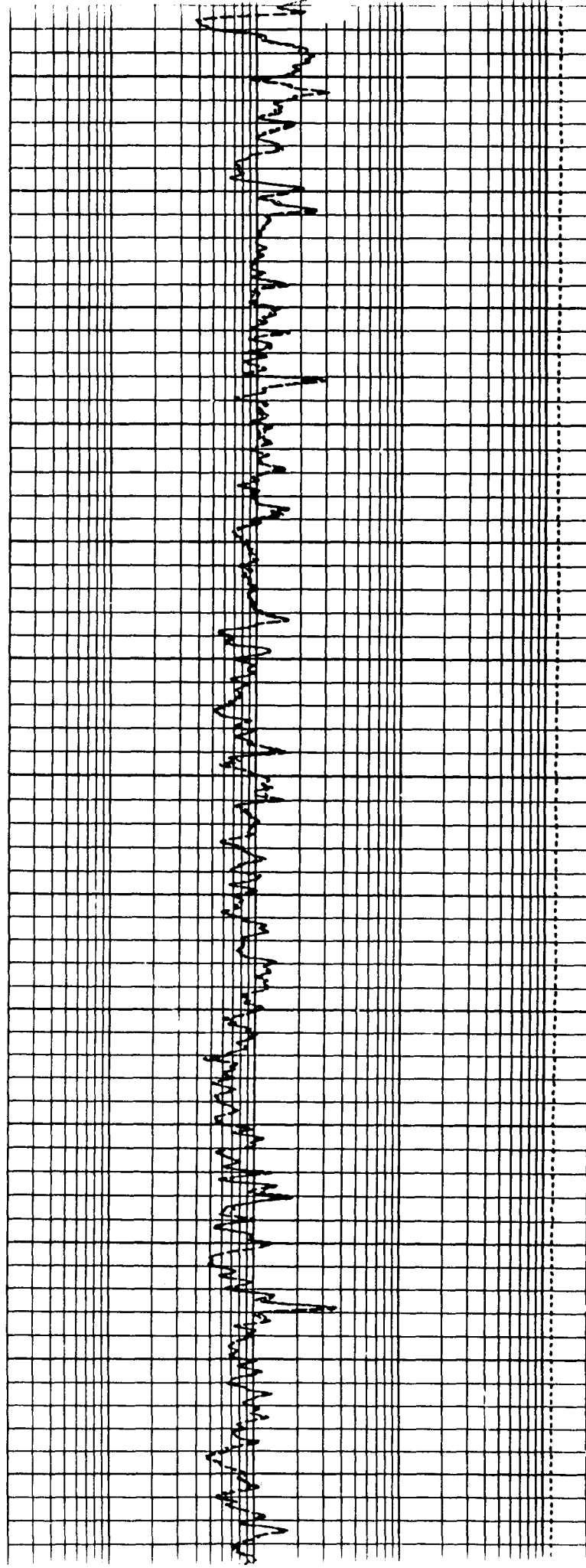
900

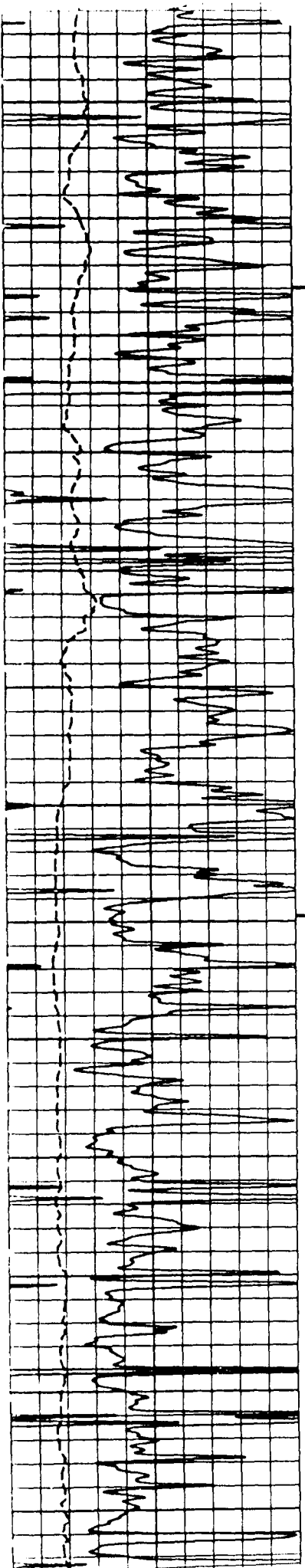
1000

1100

1200

1300





1300

1400

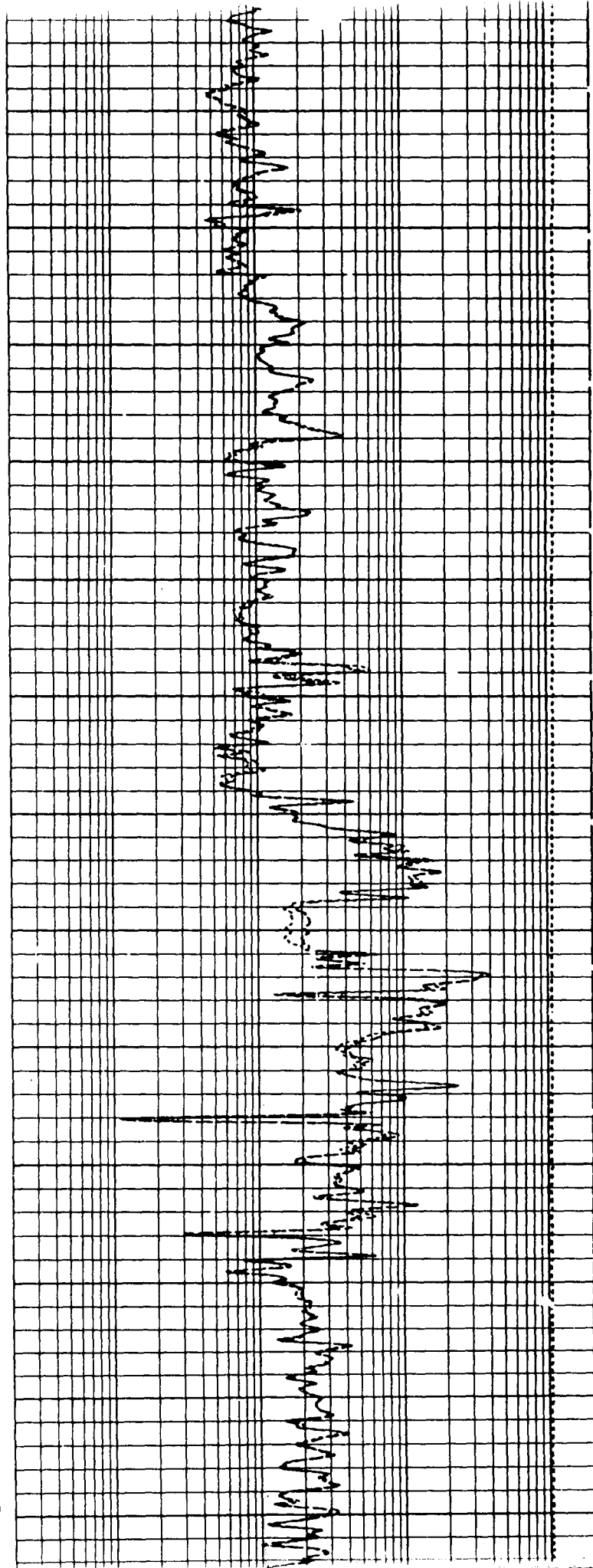
1500

1600

1700

1800

1900



Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



June 8, 1992

RECEIVED

JUN 10 1992

DIVISION OF
OIL GAS & MINING

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

43-013-30658

Injection Well Application
State #7-32
Proposed Gilsonite Unit
SW/NE Sec 32, T8S, R17E
Duchesne County, Utah

Dear Dan,

Enclosed are the following documents:

- 1) Original and two copies of the Application for Injection Well - UIC Form 1 plus attachments.
- 2) Copy of the Underground Injection Control Permit Application with attachments submitted for approval to the EPA.

If you have any questions or require additional information, please contact me or Brad Mecham at 801-722-5103.

Sincerely,

Lucy Nemec

\ln
EPA\732STAPP.LTR

Enclosures

RECEIVED

JUN 10 1992

DIVISION OF
OIL GAS & MINING

LOMAX EXPLORATION COMPANY

**Application for Approval of Class II
Injection Well**

State #7-32

Proposed Gilsonite Unit

June 4, 1992

APPLICATION FOR INJECTION WELL - UIC FORM 1

REGIMENT

NOV 18 1992

DIVISION OF
OIL, GAS & MINING

Well location: 00 SWNE section 32 township 8S range 17E county Duchesne

API number: 43-013-30658

Proposed injection zone contains ☒ oil, ☒ gas, and/or ☐ fresh water within ½ mile of the well.

List of Attachments: A, A-1, A-2, B, C-1 - C-3, D, E-1 - E-6

Signature For Meekins
Date 11/13/92

Application approved by _____ Title _____
Approval Date _____

(3/89)

INJECTION WELL APPLICATION

REVIEW SUMMARY

Applicant: LOMAX EXPLORATION Well: 7-32

Location: section 32 township 8 SOUTH range 17 EAST

API #: 43-013-30658 Well Type: disp. enhanced recov. X

If enhanced recovery has project been approved by the Board ? NA

Lease Type: STATE Surface Ownership: STATE

Field: MONUMENT BUTTE Unit: TRAVIS Indian Country: Y

UIC Form 1: YES Plat: YES Wells in AOR: 6 PRODUCERS *But some section*

Logs Available: YES Bond Log: YES

Casing Program: ADEQUATE

Integrity Test: TESTED UPON CONVERSION

Injection Fluid: PRODUCED AND FRESH

Geologic Information: GREEN RIVER INJECTION ZONE

Analyses of Injection Fluid: YES Formation Fluid: YES Compat. YES

Fracture Gradient Information: YES Parting Pressure: 300
PSI ESTIMATED 55 PSIG/ FT 2000 *PSIG. 1000*
.84

Affidavit of Notice to Owners: YES

Fresh Water Aquifers in Area: UINTA

Depth Base of Moderately Saline Water: 200

Confining Interval: DOUGLAS CREEK SHALES AND SILTS

Reviewer: D. JARVIS Date: 10-05-92

Comments & Recommendation NEEDS BOARD APPROVAL FOR WATERFLOOD UNIT
SHOULD DO STEEP RATE TEST *Need info on Gilbert well*

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
Rule R615-5-1

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

2.1. The name and address of the operator of the project;

Answer: Lomax Exploration Company
P. O. Box 1446
Poleline Road
Roosevelt, Utah 84066

2.2. A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;

Answer: Reference **Exhibit A-1**

2.3. A full description of the particular operation for which approval is requested;

Answer: To approve conversion of a producing well to an injection well in the proposed Gilsonite Unit.

2.4. A description of the pools from which the identified wells are producing or have produced;

Answer: The proposed injection well currently is producing oil and gas from the Green River Formation, specifically the C sand which has previously been proposed for secondary recovery.

2.5. The names, description and depth of the pool or pools to be affected;

Answer: The Green River Formation pool targeted for injection is the "C" sand with a gamma ray derived top as follows:

State #7-32 @ 4950'

The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zone is composed of tight, moderately calcareous lacustrine shales.

- 2.6. A copy of a log of a representative well completed in the pool;

Answer: Referenced log State #6-32 is currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

- 2.7. A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;

Answer: Culinary water from Johnson Water District supply line.
Estimated Injection rate - To be determined upon conversion.

- 2.8. A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;

Answer: Reference Exhibit A.

- 2.9. An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;

Answer: Reference Exhibit D.

- 2.10. Any additional information the Board may determine is necessary to adequately review the petition.

Answer: Lomax will supply any additional information requested by the Bureau.

- 4.0. Established recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.

ANSWER: This proposed injection well is within the proposed GILSONITE UNIT and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING
WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS**
Section V - Rule 615-5-2

- 1) Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;

Answer: Reference **Exhibit A-2**

- 2.2. Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity;

Answer: Reference log currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;

Answer: Reference log currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.4. Copies of logs already on file with the Division should be referenced, but need not to be refiled;

Answer: Radioactive and cement bond logs currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;

Answer: Reference **Exhibit B**

The casing will be tested upon conversion.

- 2.6. A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

Answer: Culinary water from Johnson Water District supply line.

Estimated injection rate - To be determined upon conversion.

- 2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.

Answer: Reference Exhibits C1, C2 and C3

- 2.8. The proposed average and maximum injection pressures;

Answer:

Average & Maximum injection pressures: To be determined upon conversion & a step-rate test.

- 2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;

Answer: The frac gradients for the field averages to be 0.84 psig/ft. The maximum injection pressures will be kept below this gradient.

- 2.10. Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;

Answer: The injection zone is the "C" sandstone reservoir found within the upper Douglas Creek Member of the Green River Formation. The "C" reservoir is a very fine grain sandstone with minor interbedded shale streaks. The "C" zone is at a depth of 4945 to 4992 feet in the State 7-32. The gross sand zone is forty feet thick; and has net reservoir of 28 feet with an average porosity of fourteen percent. An estimated fracture pressure is 2300 psi.

Upper confining zones are from 4866 to 4945 feet, and are made up of alternating beds of shale, marlstone, and limestone with a total thickness of 79 feet of effectively non porous material. Lower confining zones are from 4992 to 5254 feet for a total of 262 feet of effectively non porous material. This interval is made up of alternating beds of shale, siltstone, and

limestone. None of these beds have been identified as reservoirs, and they are considered as part of the Douglas Creek Member of the Green River formation. An estimated fracture pressure would approximate the fracture pressure assigned to the "C" sandstone.

- 2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;

Answer: The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

Exhibits E-1 - E-6

- 2.12. An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;

Answer: Exhibit D

- 2.13. Any other additional information that the Board or Division may determine is necessary to adequately review the application.

Answer: Lomax Exploration will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.

3.1. Pursuant to Rule 615-5-1-3

3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-1

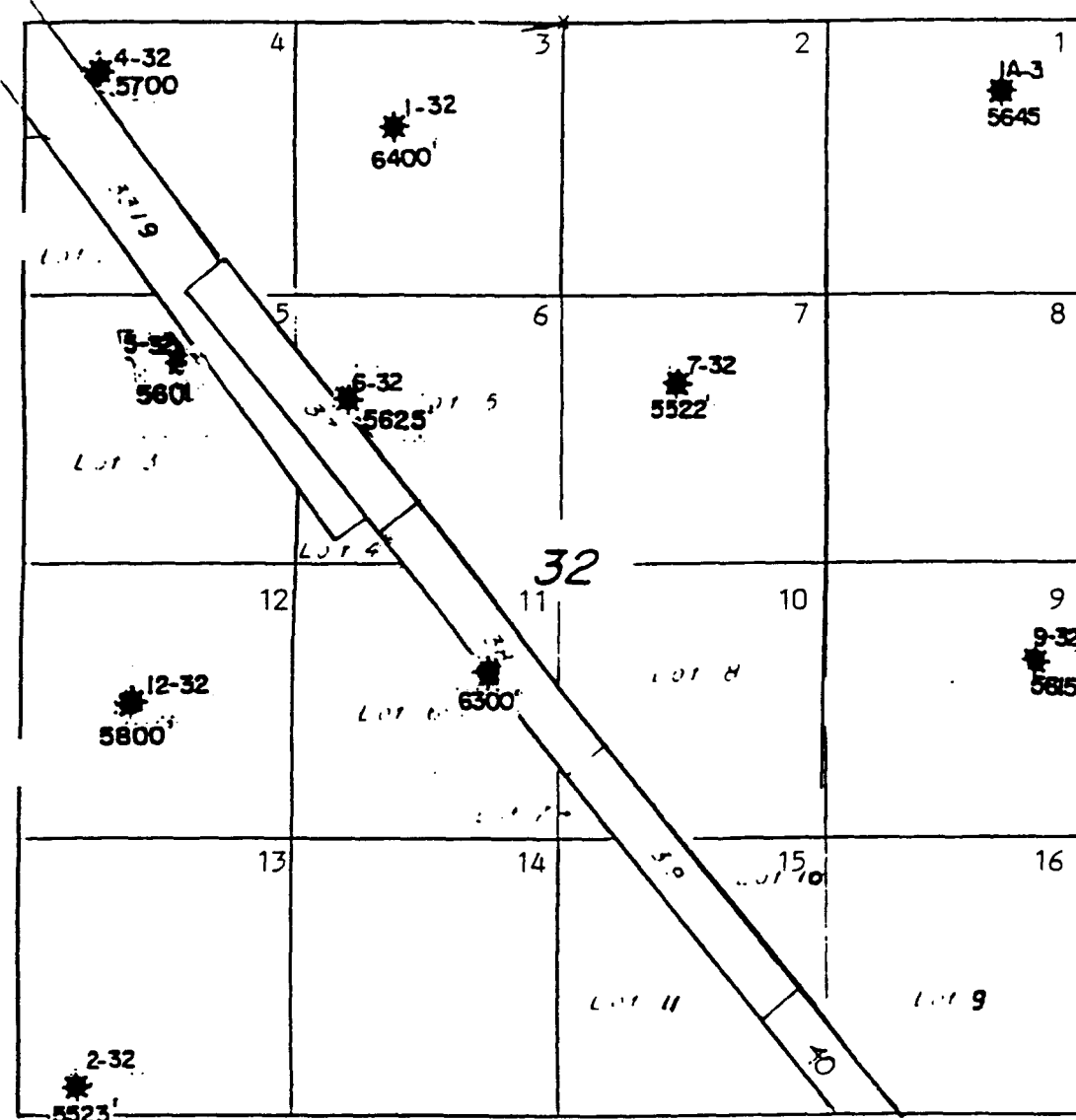
- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

T 8 S, R 17 E, S.L.B. & M.

PROPOSED GILSONITE UNIT

Section 32

640 acres, more or less, TWP 8 S, RNG 17 E SLW
Duchesne County, Utah



Acreage/Percent

State Lands	598.67	.9354
American Gilsonite	24.51	.0383
Mesa(Kaiser-Francis Oil Co.)	16.82	.0263
TOTAL	640.0	1.0000

Track Nos. 1-16
Unit Outline

EXHIBIT A
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION
GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM
DUCHESE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
STATE LANDS:							
1.	T8S-R17E,SLM ----- SEC. 32 NE/4 NE/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.50% 100%	NGC ENERGY COMPANY LOEX ROYALTY POOL UTAH RESOURCES INTERNATIONAL	2.347500% 0.500000% 3.000000% NATURAL GAS CORPORATION LOMAX EXPLORATION COMPANY TURNKEY PIPELINE McMOCAN COMPANY GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY 37.500000% 23.781250% 4.500000% 2.343750% 19.375000% 12.500000%
TOTAL						5.847500%	TOTAL 100.000000%
2.	T8S-R17E,SLM ----- SEC. 32 NW/4 NE/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.50% 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL JOHN D. LOMAX	3.000000% 0.500000% 0.500000% NATURAL GAS CORPORATION LOMAX EXPLORATION COMPANY GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY LOMAX CLASS 10 LIQUIDATING TRUST 37.500000% 30.190937% 19.375000% 12.500000% 0.434063%
TOTAL						4.000000%	TOTAL 100.000000%
3.	T8S-R17E,SLM ----- SEC. 32 NE/4 NW/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.50% 100%	UTAH RESOURCES INTERNATIONAL CHORNEY OIL COMPANY LOEX ROYALTY POOL NGC ENERGY COMPANY	3.000000% 1.125000% 1.000000% 3.375000% TURNKEY PIPELINE McMOCAN COMPANY GOLDRUS DRILLING COMPANY LOMAX EXPLORATION COMPANY 9.000000% 4.687500% 38.750000% 47.562500%
TOTAL						8.500000%	TOTAL 100.000000%

EXHIBIT A
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION
GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM
DUCESNE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
STATE LANDS:							
4.	T8S-R17E,SLM ----- SEC. 32 NW/4 NW/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP FEE TRACT DECEMBER 9,1982 HBP	STATE OF UTAH 8.856250% AMERICAN GILSONITE COMPANY 0.759380% KAISER FRANCIS OIL CO. 5.020000%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL 2.453250% NGC ENERGY COMPANY 1.788574% LOEX ROYALTY POOL 0.497250% TOTAL 4.739074%	KAISER FRANCIS OIL COMPANY 7.770000% LOMAX EXPLORATION COMPANY 56.827421% CHORNEY OIL COMPANY 12.402875% GOLDRUS DRILLING COMPANY 19.224455% McMOCAN COMPANY 2.325539% WILLIAM SCHROEDER 1.449710% TOTAL 100.000000%
5.	T8S-R17E,SLM ----- SEC. 32 SW/4 NW/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP FEE TRACT DECEMBER 9,1982 HBP	STATE OF UTAH 10.221875% AMERICAN GILSONITE COMPANY 0.839063% KAISER FRANCIS OIL CO. 2.750000%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL 2.453250% NGC ENERGY COMPANY 1.788574% LOEX ROYALTY POOL 0.497250% TOTAL 4.739074%	KAISER FRANCIS OIL COMPANY 7.770000% LOMAX EXPLORATION COMPANY 50.024687% CHORNEY OIL COMPANY 18.446000% GOLDRUS DRILLING COMPANY 19.952260% McMOCAN COMPANY 2.413579% WILLIAM SCHROEDER 1.393474% TOTAL 100.000000%
6.	T8S-R17E,SLM ----- SEC. 32 SE/4 NW/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP FEE TRACT DECEMBER 9,1982	STATE OF UTAH 10.900000% AMERICAN GILSONITE COMPANY 1.800000% KAISER FRANCIS OIL CO. 0.640000%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL 2.616000% NGC ENERGY COMPANY 2.043750% LOEX ROYALTY POOL 0.484000% GEORGE LINDAHL III 0.128000% TOTAL 5.271750%	KAISER FRANCIS OIL COMPANY 3.200000% McMOCAN COMPANY 2.503448% GOLDRUS DRILLING COMPANY 20.695173% LOMAX EXPLORATION COMPANY 25.201379% CHORNEY OIL COMPANY 12.100000% NATURAL GAS CORPORATION 36.300000% TOTAL 100.000000%

EXHIBIT A
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION
GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM
DUCHESNE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
STATE LANDS:							
7.	T8S-R17E,SLM ----- SEC. 32 SW/4 NE/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.500000% 100%	UTAH RESOURCES INTERNATIONAL NGC ENERGY COMPANY LOEX ROYALTY POOL	3.000000% 2.343750% 0.500000% TURNKEY PIPELINE McMOCAN COMPANY GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY NATURAL GAS CORPORATION LOMAX EXPLORATION COMPANY 4.500000% 2.343750% 19.375000% 12.500000% 37.500000% 23.781250%
						TOTAL 5.843750%	TOTAL 100.000000%
8.	T8S-R17E,SLM ----- SEC. 32 SE/4 NE/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.500000% 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL JOHN D. LOMAX	3.000000% 0.500000% 0.500000% NATURAL GAS CORPORATION CHORNEY OIL COMPANY GOLDRUS DRILLING COMPANY LOMAX EXPLORATION COMPANY LOMAX CLASS 10 LIQUIDATING TRUST 37.500000% 12.500000% 19.375000% 30.190937% 0.434063%
						TOTAL 4.000000%	TOTAL 100.000000%
9.	T8S-R17E,SLM ----- SEC. 32 NE/4 SE/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH	GULF OIL CORP. 12.500000% 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL NGC ENERGY COMPANY	3.000000% 0.500000% 2.343750% McMOCAN COMPANY CHORNEY OIL COMPANY GOLDRUS DRILLING COMPANY LOMAX EXPLORATION COMPANY WILLIAM SCHROEDER 2.343751% 20.000000% 19.374999% 56.680024% 1.601226%
						TOTAL 5.843750%	TOTAL 100.000000%

EXHIBIT A

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION
 GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM
 DUCHESNE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
STATE LANDS:							
10.	T8S-R17E,SLM ----- SEC. 32 NW/4 SE/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP	STATE OF UTAH 11.240000% AMERICAN GILSONITE COMPANY 1.884000%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL JOHN D. LOMAX 3.698500% 0.500000% 0.500000%	LOMAX EXPLORATION COMPANY 30.102703% LOMAX CLASS 10 LIQUIDATING TRUST 0.522297% GOLDRUS DRILLING COMPANY 19.375000% CHORNEY OIL COMPANY 12.500000% NATURAL GAS CORPORATION 37.500000%
TOTAL						3.698500%	TOTAL 100.000000%
11.	T8S-R17E,SLM ----- SEC. 32 NE/4 SW/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP	STATE OF UTAH 10.846875% AMERICAN GILSONITE COMPANY 2.479688%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL NGC ENERGY COMPANY 2.603250% 0.500000% 2.033789%	McMOCAN COMPANY 2.343751% LOMAX EXPLORATION COMPANY 53.781249% GOLDRUS DRILLING COMPANY 19.375000% CHORNEY OIL COMPANY 20.000000% TURNKEY PIPELINE 4.500000%
TOTAL						5.137039%	TOTAL 100.000000%
12.	T8S-R17E,SLM ----- SEC. 32 NW/4 SW/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH 12.500000%	GULF OIL CORP. 100%	UTAH RESOURCES INTERNATIONAL NGC ENERGY COMPANY GEORGE LINDAHL III LOEX ROYALTY POOL 3.000000% 2.343750% 0.128000% 0.500000%	McMOCAN COMPANY 2.343761% LOMAX EXPLORATION COMPANY 28.281245% GOLDRUS DRILLING COMPANY 19.374994% CHORNEY OIL COMPANY 12.500000% NATURAL GAS CORPORATION 37.500000%
TOTAL						5.971750%	TOTAL 100.000000%

EXHIBIT A
SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION
GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM
DUCHESNE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
STATE LANDS:							
13.	T8S-R17E,SLM ----- SEC. 32 SW/4 SW/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH 12.500000%	GULF OIL CORP. 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL NGC ENERGY COMPANY 3.000000% 0.500000% 2.343750%	McMOCAN COMPANY LOMAX EXPLORATION COMPANY GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY NATURAL GAS CORPORATION TURNKEY PIPELINE 2.343750% 23.781250% 19.375000% 12.500000% 37.500000% 4.500000%
TOTAL						5.843750%	TOTAL 100.000000%
14.	T8S-R17E,SLM ----- SEC. 32 SE/4 SW/4	40	ML-22060 SEPT. 19,1964 HBP	STATE OF UTAH 12.500000%	GULF OIL CORP. 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL JOHN D. LOMAX 3.000000% 0.500000% 0.500000%	LOMAX EXPLORATION COMPANY LOMAX CLASS 10 LIQUIDATING TRUST GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY NATURAL GAS CORPORATION 30.102703% 0.522297% 19.375000% 12.500000% 37.500000%
TOTAL						4.000000%	TOTAL 100.000000%
15.	T8S-R17E,SLM ----- SEC. 32 SW/4 SE/4	40	ML-22060 SEPT. 19,1964 HBP FEE TRACT AUGUST 1,1982 HBP	STATE OF UTAH 9.810000% AMERICAN GILSONITE COMPANY 4.030000%	GULF OIL CORP. 100% LOMAX EXPLORATION CO. 100%	UTAH RESOURCES INTERNATIONAL LOEX ROYALTY POOL JOHN D. LOMAX 2.355000% 0.500000% 0.500000%	LOMAX EXPLORATION COMPANY LOMAX CLASS 10 LIQUIDATING TRUST GOLDRUS DRILLING COMPANY CHORNEY OIL COMPANY NATURAL GAS CORPORATION 30.102703% 0.522297% 19.375000% 12.500000% 37.500000%
TOTAL						3.355000%	TOTAL 100.000000%

EXHIBIT A

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS INTERESTS IN THE UNITIZED FORMATION

GILSONITE UNIT SECTION 32 TOWNSHIP 8 SOUTH RANGE 17 EAST, SLM

DUCHESNE COUNTY, UTAH

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER DATE OF LEASE EXPIRATION OF LEASE	LESSOR AND ROYALTY	LESSEE OF RECORD AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE	
STATE LANDS:								
16.	T8S-R17E,SLM	40	ML-22060	STATE OF	GULF OIL CORP.	UTAH RESOURCES INTERNATIONAL	2.850000%	LOMAX EXPLORATION COMPANY 30.386493%
	-----		SEPT. 19,1964	UTAH 11.875000%	100%	LOEX ROYALTY POOL	0.500000%	LOMAX CLASS 10 LIQUIDATING TRUST 0.238507%
	SEC. 32 SE/4 SE/4		HBP			JOHN D. LOMAX	0.500000%	GOLDRUS DRILLING COMPANY 19.375000%
			FEE TRACT	AMERICAN GILSONITE	LOMAX EXPLORATION CO.			CHORNEY OIL COMPANY 12.500000%
			AUGUST 1,1982	COMPANY 0.937500%	100%			NATURAL GAS CORPORATION 37.500000%
			HBP					
						TOTAL	3.850000%	
								TOTAL 100.000000%













5748'

EXHIBIT A-2

LOMAX
EXPLORATION
COMPANY

GILSONITE
Duchesne County, Utah

LEGEND

- FULL INTEREST LEASE 
- PARTIAL INTEREST LEASE 
- AREA OF MUTUAL INTEREST
- UNIT BOUNDARY -----
- SEE NOTES FOR MORE INFORMATION----- 
- NET ACRES / GROSS ACRES ----- 160/320
- FARMOUT AGREEMENT =====
- WELL LOCATION----- 
- OIL WELL ----- 
- GAS WELL ----- 
- DRY HOLE ----- 
- OIL & GAS WELL ----- 
- SUSPENDED OPERATION ----- 
- ABANDONED WELL ----- 
- DEPLETED OIL WELL ----- 
- SHUT-IN GAS WELL ----- 

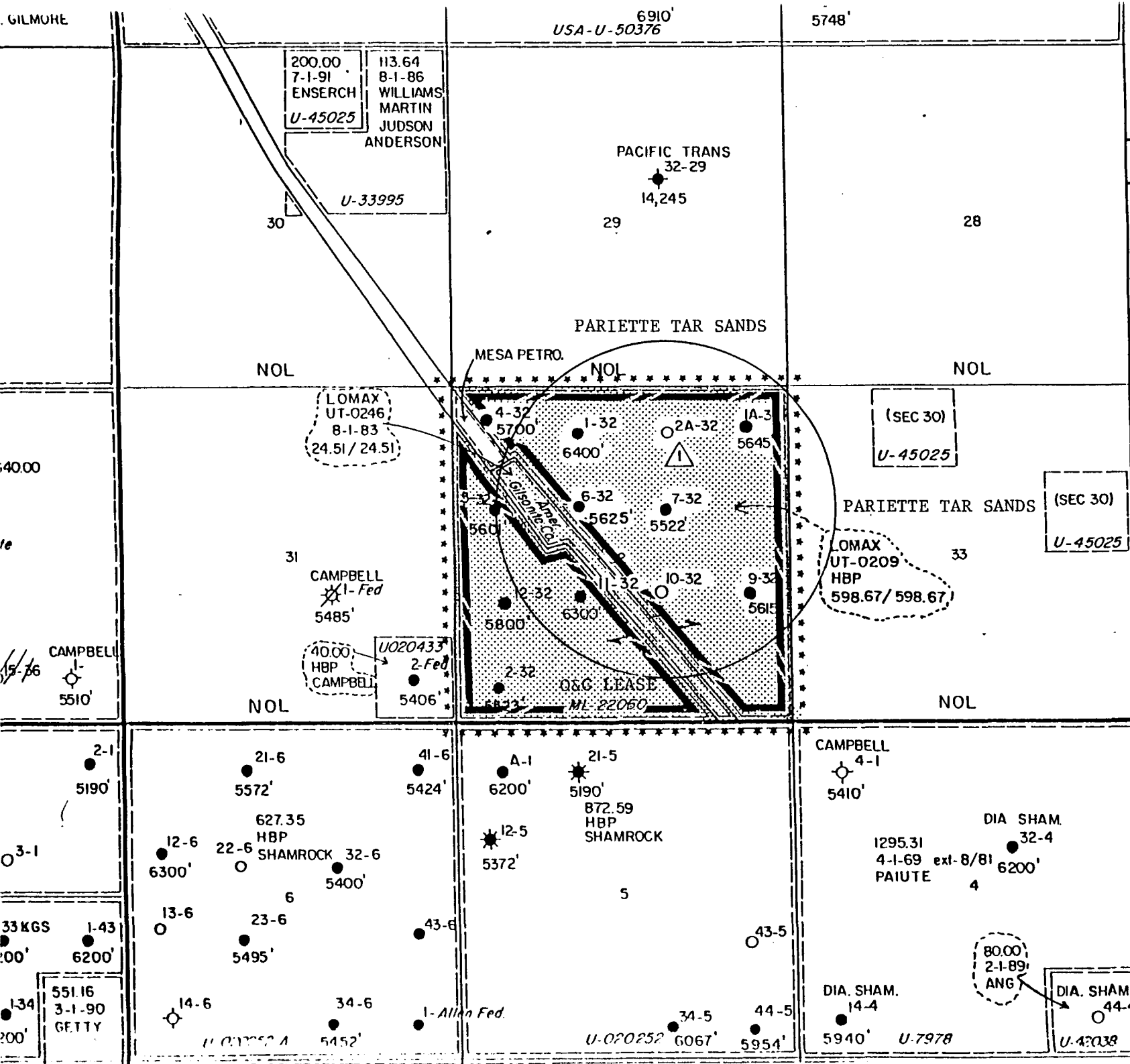


EXHIBIT A-1

SECTION 36 QUADRANGLE
UTAH-DUCHESNE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

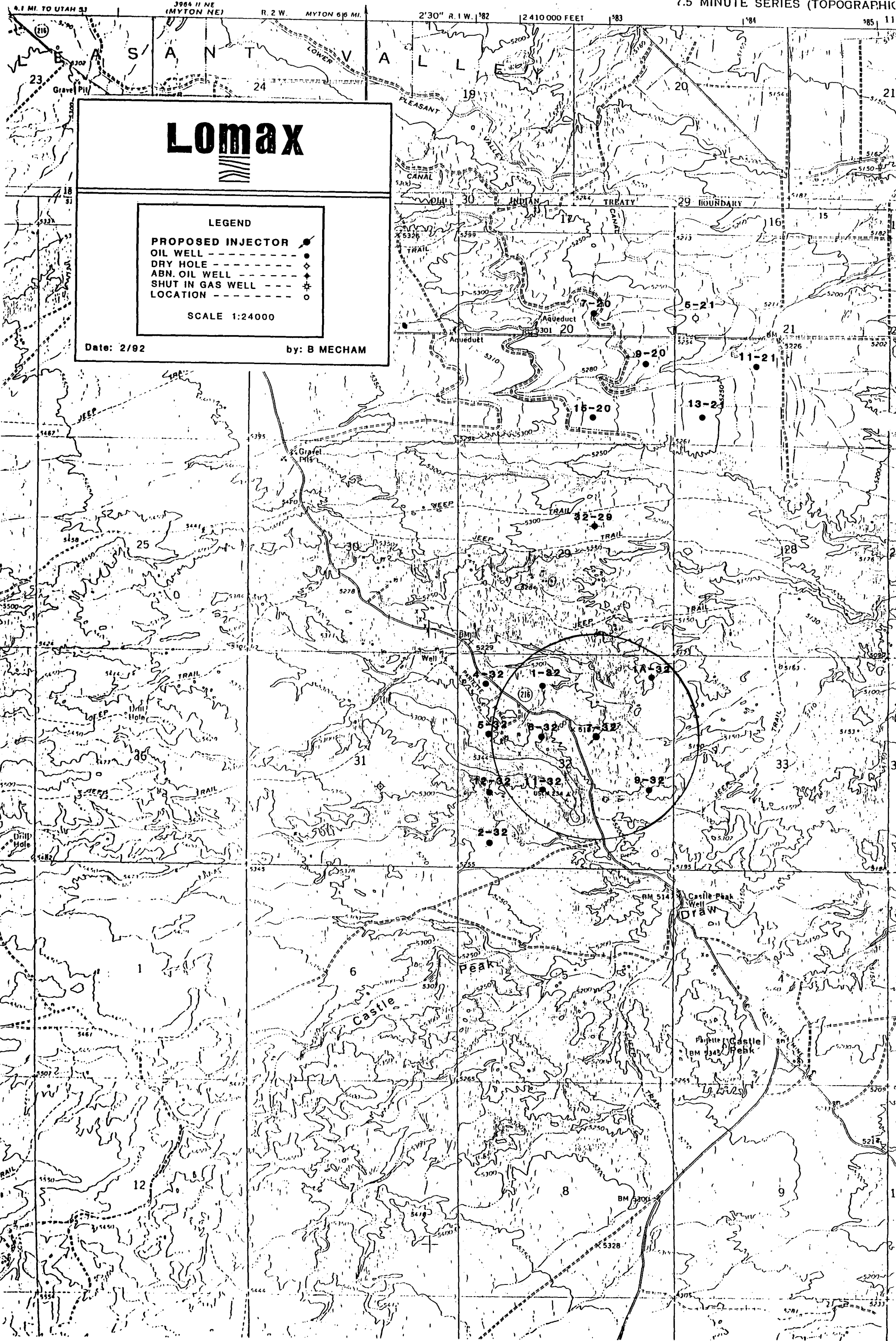
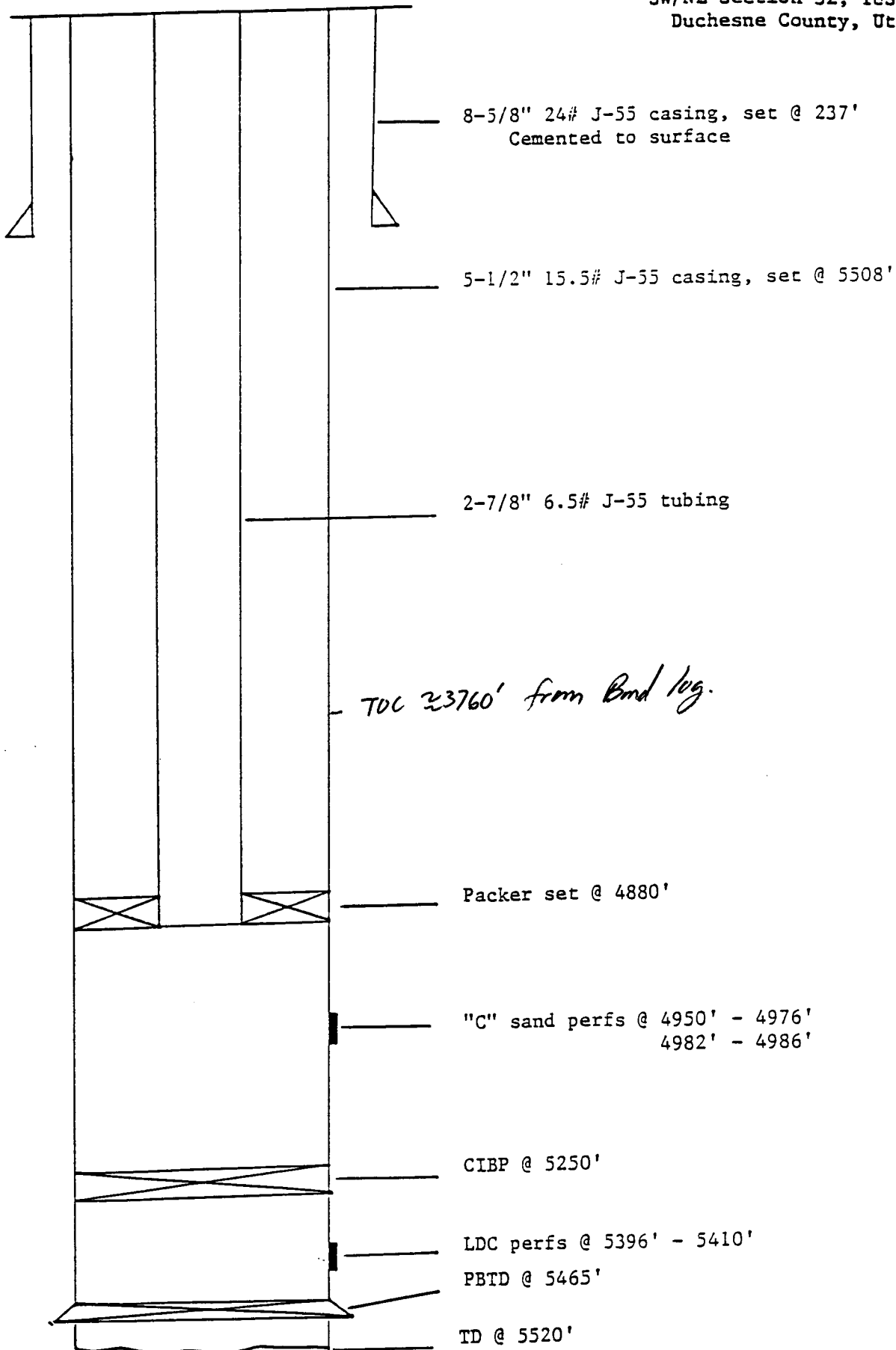


EXHIBIT B

GILSONITE STATE #7-32
PROPOSED WATER INJECTION WELL
SW/NE Section 32, T8S, R17E
Duchesne County, Utah





A Procter & Gamble Co.

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727**WATER ANALYSIS REPORT**

COMPANY LOMAX ADDRESS _____ DATE: _____
 SOURCE JOHNSON WATER DATE SAMPLED 3-26-92 ANALYSIS NO. _____

Analysis	Mg/l (ppm)	*Meq/l
1. PH <u>8.1</u>		
2. H ₂ S (Qualitative) <u>1.5</u>		
3. Specific Gravity <u>1.004</u>		
4. Dissolved Solids <u>1058</u>		
5. Suspended Solids _____		
6. Anaerobic Bacterial Count <u>CI</u> C/MI		
7. Methyl Orange Alkalinity (CaCO ₃) _____		
8. Bicarbonate (HCO ₃) <u>610</u> ÷61 <u>10</u> HCO ₃		
9. Chlorides (Cl) <u>100</u> ÷35.5 <u>3</u> Cl		
10. Sulfates (SO ₄) <u>40</u> ÷48 <u>1</u> SO ₄		
11. Calcium (Ca) <u>64</u> ÷20 <u>3</u> Ca		
12. Magnesium (Mg) <u>14</u> ÷12.2 <u>1</u> Mg		
13. Total Hardness (CaCO ₃) <u>220</u>		
14. Total Iron (Fe) <u>.7</u>		
15. Barium (Qualitative) _____		
16. Phosphate Residuals _____		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		3		243
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17		1		73
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		6		504
Na ₂ SO ₄	71.03		1		70
Na Cl	58.46		3		175

Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

REMARKS _____



A Procter & Gamble Co.

EXHIBIT C-2

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

COMPANY LOMAX ADDRESS _____ DATE: _____
SOURCE 7-32 DATE SAMPLED _____ ANALYSIS NO. _____

Analysis	Mg/l (ppm)	*Meq/l
1. PH <u>8.1</u>		
2. H ₂ S (Qualitative) <u>1.0</u>		
3. Specific Gravity <u>1.017</u>		
4. Dissolved Solids <u>33,954</u>		
5. Suspended Solids _____		
6. Anaerobic Bacterial Count <u>CI</u> C/MI		
7. Methyl Orange Alkalinity (CaCO ₃) _____		
8. Bicarbonate (HCO ₃) <u>610</u> ÷61 <u>10</u> HCO ₃		
9. Chlorides (Cl) <u>20,000</u> ÷35.5 <u>563</u> Cl		
10. Sulfates (SO ₄) <u>120</u> ÷48 <u>3</u> SO ₄		
11. Calcium (Ca) <u>72</u> ÷20 <u>4</u> Ca		
12. Magnesium (Mg) <u>19</u> ÷12.2 <u>1</u> Mg		
13. Total Hardness (CaCO ₃) <u>260</u>		
14. Total Iron (Fe) <u>2.4</u>		
15. Barium (Qualitative) _____		
16. Phosphate Residuals _____		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

4	Ca	←	HCO ₃	10
1	Mg	←	SO ₄	3
571	Na	←	Cl	563

Saturation Values

Ca CO₃ 13 Mg/l
Ca SO₄ · 2H₂O 2,090 Mg/l
Mg CO₃ 103 Mg/l

Distilled Water 20°C

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		4		324
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17		1		73
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		5		420
Na ₂ SO ₄	71.03		3		213
Na Cl	58.46		563		32913

REMARKS _____



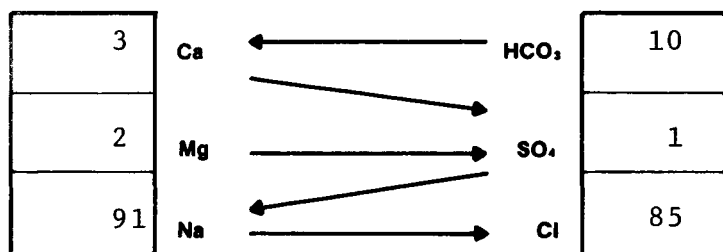
A Procter & Gamble Co.

P.O. Box 217
Roosevelt, Utah 84066Office (801) 722-5066
Fax (801) 722-5727**WATER ANALYSIS REPORT**

COMPANY LOMAX ADDRESS _____ DATE: _____
 SOURCE COMBINED JOHNSON 7-32 DATE SAMPLED 3-26 ANALYSIS NO. _____

Analysis	Mg/l (ppm)	*Meq/l
1. PH <u>8.1</u>		
2. H ₂ S (Qualitative) <u>1.0</u>		
3. Specific Gravity <u>1.003</u>		
4. Dissolved Solids <u>5841</u>		
5. Suspended Solids _____		
6. Anaerobic Bacterial Count <u>CI</u> C/MI		
7. Methyl Orange Alkalinity (CaCO ₃) _____		
8. Bicarbonate (HCO ₃)	HCO ₃ <u>610</u> ÷61 <u>10</u> HCO ₃	
9. Chlorides (Cl)	Cl <u>3000</u> ÷35.5 <u>85</u> Cl	
10. Sulfates (SO ₄)	SO ₄ <u>50</u> ÷48 <u>1</u> SO ₄	
11. Calcium (Ca)	Ca <u>64</u> ÷20 <u>3</u> Ca	
12. Magnesium (Mg)	Mg <u>24</u> ÷12.2 <u>2</u> Mg	
13. Total Hardness (CaCO ₃)	<u>260</u>	
14. Total Iron (Fe)	<u>.7</u>	
15. Barium (Qualitative) _____		
16. Phosphate Residuals _____		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION**Saturation Values****Distilled Water 20°C**

Ca CO₃ 13 Mg/l

Ca SO₄ · 2H₂O 2,090 Mg/l

Mg CO₃ 103 Mg/l

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		3		243
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17		2		146
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		5		420
Na ₂ SO ₄	71.03		1		71
Na Cl	58.46		85		4969

REMARKS _____

GILSONITE STATE 1-32

[GS1_32]

WELL DETAIL

Cement TOP: 2130

CASING #1: 5 1/2"
Ø to 6400

TBG 1: 2 7/8" @ 5590
1.25" PUMP @ 5520

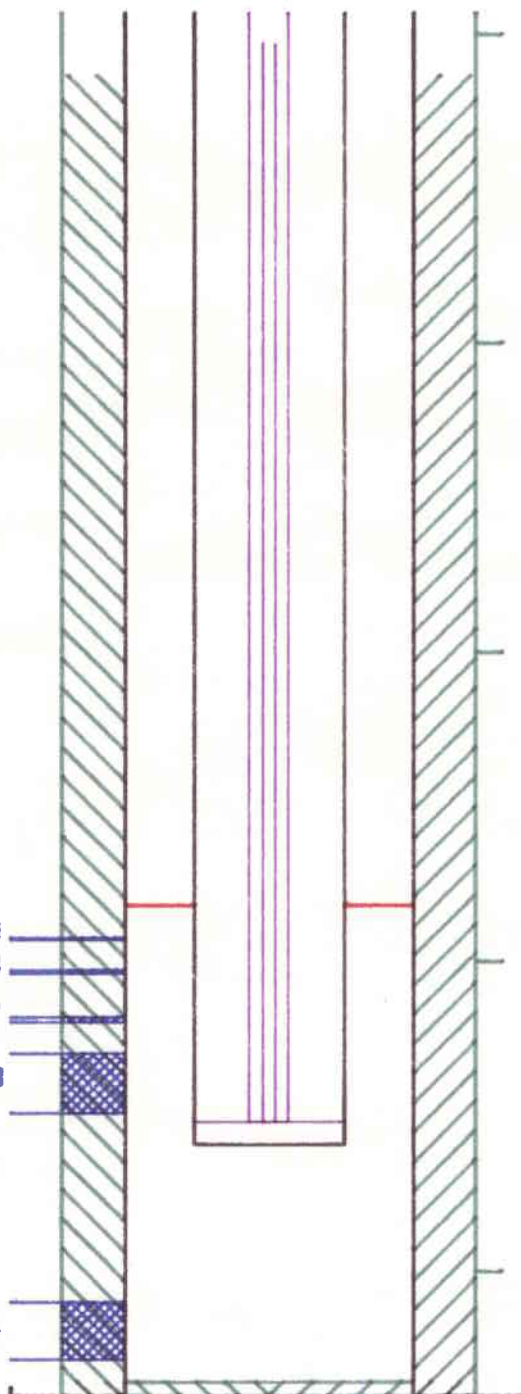
ANCHOR @ 4813

PBTD: 6353

TD: 6400

D2 @ 4922 - 4929
C @ 5026 - 5038
B @ 5179 - 5197
R-LDC @ 5296 - 5490

LBS-GR: 6096 - 6284



22 Sep 1986

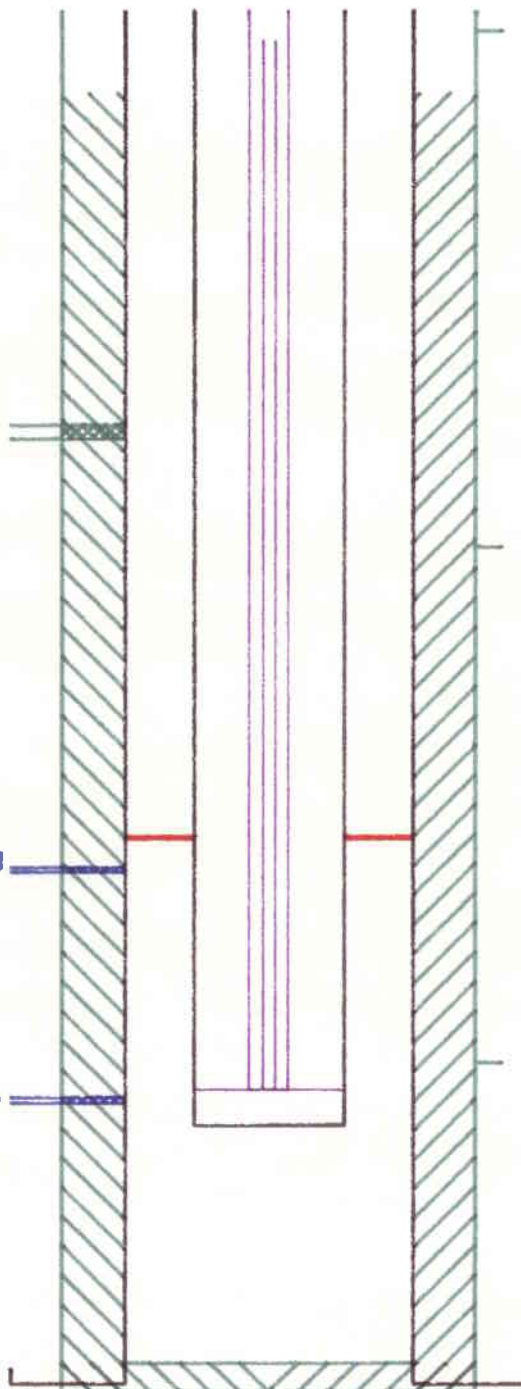
GILSONITE STATE 1A-32

[GS1A_32]

*UGR @ 3764 - 3792

GG-P @ 4620 - 4630

C @ 5066 - 5078



WELL DETAIL

Cement TOP: 3120

CASING #1: 5 1/2"
Ø to 5624

TBG 1: 2 7/8" @ 5120
1.25" PUMP @ 5053

ANCHOR @ 4558

PBTD: 5582

TD: 5640

* CEMENTED PERFS

22 Nov 1988

GILSONITE STATE 5-32

[GS5_32]

WELL DETAIL

Cement TOP: 3740

CASING #1: 5 1/2"

0 to 5600

TBG 1: 2 7/8" @ 4927

1.5" PUMP @ 4865

ANCHOR @ 4802

PBTD: 5556

TD: 5600

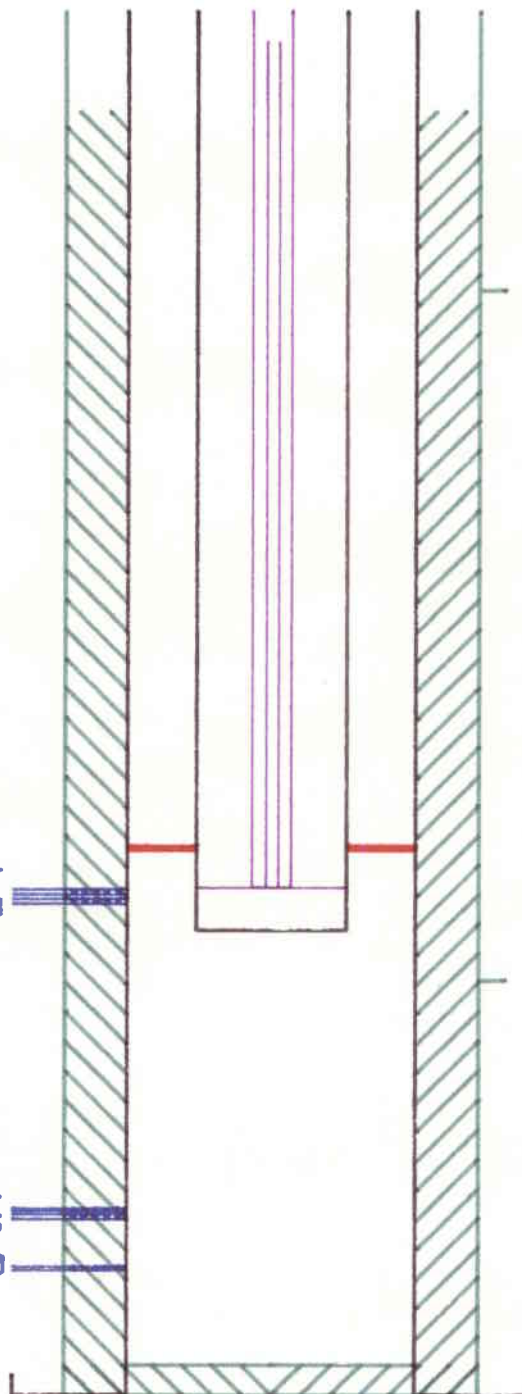
UDC @ 4866 - 4874

D1 @ 4880 - 4888

A @ 5330 - 5334

5338 - 5346

LDC @ 5414 - 5420



21 Sep 1986

GILSONITE STATE 6-32

[GS6_32]

WELL DETAIL

Cement TOP: 3190

CASING #1: 5 1/2"
Ø to 5612

TBG 1: 2 7/8" @ 5135
1.5" PUMP @ 5069

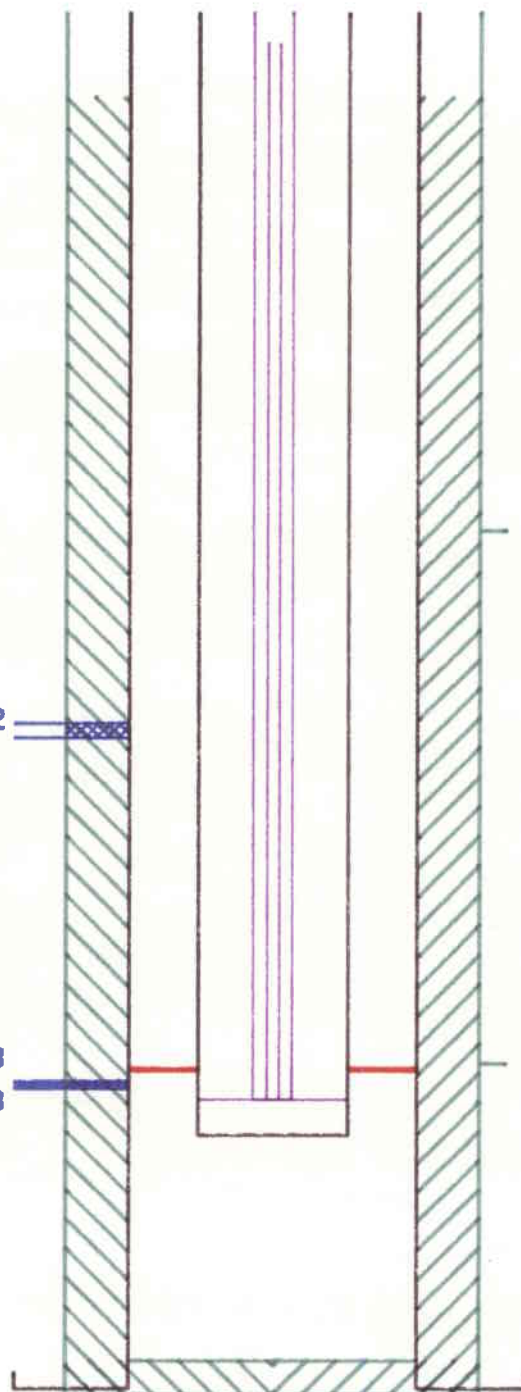
ANCHOR @ 5007

PBTD: 5560

TD: 5625

GG-G @ 4364 - 4392

C @ 5033 - 5038
5043 - 5048



18 Mar 1992

GILSONITE STATE 9-32

[GS9_32]

WELL DETAIL

Cement TOP: 3250

CASING #1: 5 1/2"

Ø to 5606

TBG 1: 2 7/8" @ 4960

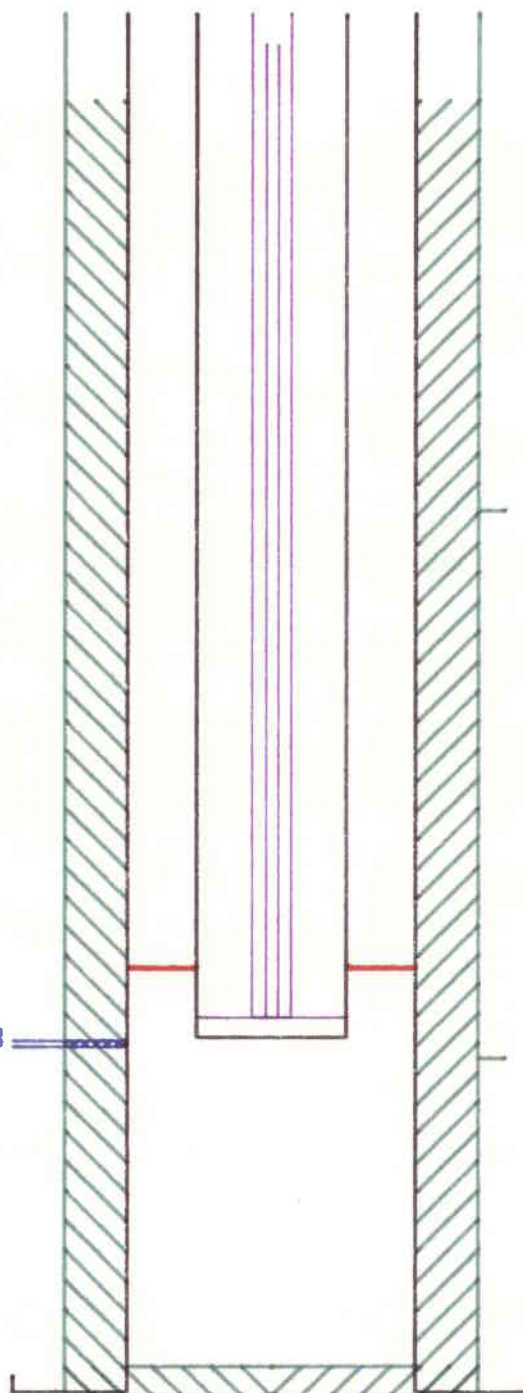
1.5" PUMP @ 4925

ANCHOR @ 4828

PBTD: 5559

TD: 5615

C @ 4966 - 4978



16 Sep 1986

GILSONITE STATE 11-32

[GS11_32]

GG-G @ 4378 - 4385

4396 - 4416

GG-P @ 4580 - 4588

C @ 4994 - 4994

4996 - 4996

5002 - 5008

B @ 5143 - 5147

LDC @ 5411 - 5411

5413 - 5413

WELL DETAIL

Cement TOP: 3250

CASING #1: 5 1/2"

Ø to 6285

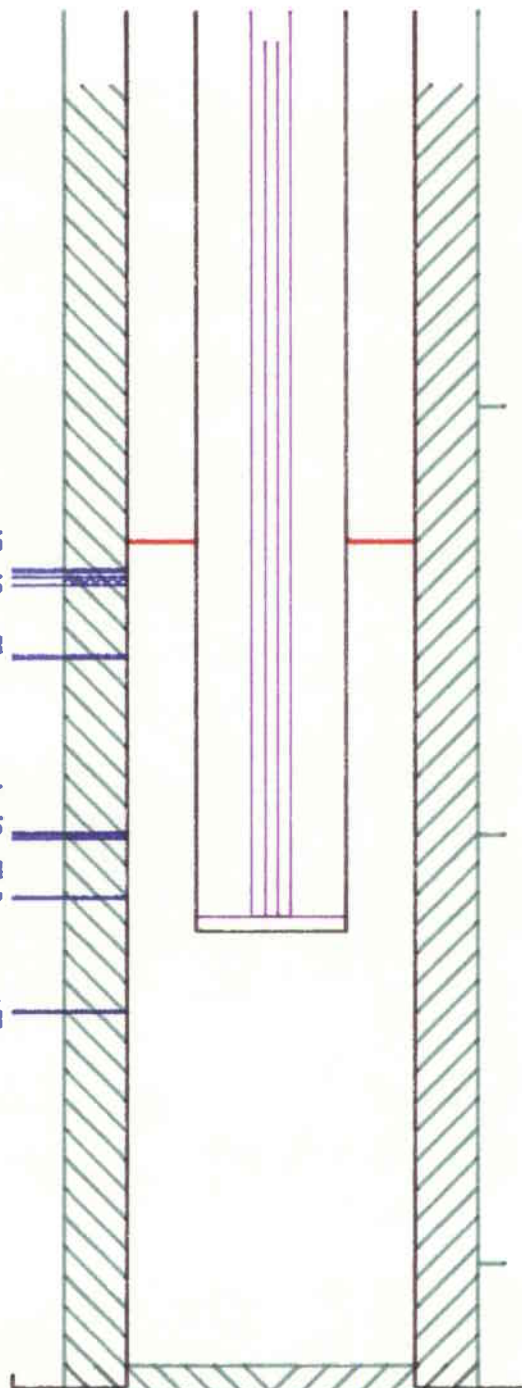
TBG 1: 2 7/8" @ 5222

1.25" PUMP @ 5190

ANCHOR @ 4309

PBTD: 6235

TD: 6300



22 Sep 1986

EXHIBIT D

APPLICATIONS FOR APPROVAL FOR THE GILSONITE STATE #7-32

Sent to:

BLM	Original & Two Copies
State of Utah	One Copy
EPA	One Copy
American Gilsonite	One Copy
Mesa (Kaiser-Francis Oil Co.) ..	One Copy
John D. Lomax.....	One Copy
Bill Pennington	One Copy

EXHIBIT D

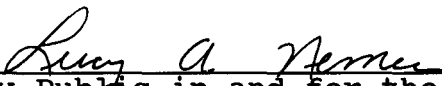
April 7, 1992

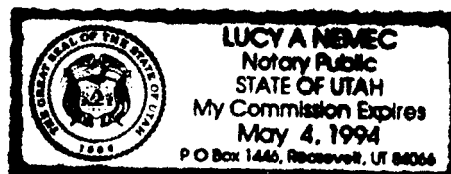
RE: Application for Approval of Class II Injection Well
Gilsonite State #7-32

I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.


LOMAX EXPLORATION COMPANY
by Brad Mechem, Regional Production Manager

Sworn to and subscribed before me the
4th day of June 1992.


Notary Public in and for the State of Utah
Printed name: Lucy A. Nemec
My Commission Expires: 5/4/94



6/29/92

EXHIBIT C

WELL NAME	STATUS	SECTION TOWNSHIP RANGE	FOOTAGE	ELEVATION	SPUD DATE	TD	PBDT	PERFS	SURFACE CASING					
									HOLE SIZE	CASING	WT	DEPTH	CEMENT SKS	TYPE
STATE #1-32	POW	NE/NW SEC 32 T8S - R17E	1984 FWL 659 FNL	5224'KB	10/08/81	6400'	6350'	6096, 97-6103, 6104, 6140-44 6201.5-08.5, 6223-29.5, 6242-45, 57.5-58.5, 82.5-84, 5296-5306, 53-64, 74-79, 94- 5400, 09-12, 74-84, 89, 90 5179-97, 5026-38, 4922-29	12-1/4	8-5/8	24#	334'	260	G
STATE #1A-32	SI	NE/NE SEC 32 T8S - R17E	508 FNL 671 FEL	5223'KB	10/14/82	5640'	5582'	5066-78, 4620-30, 3764-92	12-1/4	8-5/8	24#	301'	210	G
STATE #2-32	SI	SW/SW SEC 32 T8S - R17E	517 FSL 686 FWL	5258'KB	12/20/81	5523'	5470'	5274-84, 5123-35, 51-55, 4943-48, 51-61, 4234-47, 4264-76	12-1/4	8-5/8	24#	298'	TO SURF	
STATE #4-32	POW	NW/NW SEC 32 T8S - R17E	515 FWL 562 FNL	5246.5'KB	10/7/83	5700'	5660'	5433-42, 61-66, 5476-83, 5600-18	13	8-5/8	24#	280'	210	G
STATE #5-32	POW	SW/NW SEC 32 T8S - R17E	559 FWL 1937 FNL	5281'KB	12/12/82	5600'	5556'	5414-20, 5330-34, 38-46, 4866-74, 80-88	12-1/4	8-5/8	23#	280'	210	G
STATE #6-32	POW	SE/NW SEC 32 T8S - R17E	1911 FNL 1904 FWL	5262'KB	6/19/83	5625'	5560'	5033-38, 43-48, 4364-92	12-1/4	8-5/8	24#	293'	210	G
STATE #7-32	PROPOSED WTR INJ	SW/NE SEC 32 T8S - R17E	2063 FNL 1985 FEL	5189'KB	5/24/82	5520'	5465'	5396-5410, 4950-76, 82-86	12-1/4	8-5/8	24#	237'	180	POZMIX
STATE #9-32	SI	NE/SE SEC 32 T8S - R17E	2072 FSL 994 FEL	5105'KB	11/30/82	5615'	5559'	4966-78	12-1/4	8-5/8	24#	281'	210	G
STATE #11-32	SI	NE/SW SEC 32 T8S - R17E	1834 FWL 1936 FSL	5164'KB	9/19/82	6300'	6235'	5411, 13, 5143-47, 4994-96, 5002-08, 4580-88, 4378-85, 4396-4416	12-1/4	8-5/8	24#	315'	210	G
STATE #12-32	POW	NW/SW SEC 32 T8S - R17E	767 FWL 1891 FSL	5262'KB	11/02/83	5800'	5739'	5295-5311, 5148-62, 4956-97	13	8-5/8	24#	289'	210	G
GOVT #31-2	POW	SE/SE SEC 31 T8S - R17E	660 FSL 660 FEL	5265'	7/29/66	5406'		4900-03, 4956-59, 5110-13 5257-59, 5266-69		13-3/8 8-5/8		14' 168'	10 87	CMT CMT
ALLEN FED #41-6	POW	NE/NE SEC 6 T9S - R17E	761 FNL 655 FEL	5276'GR	7/18/81	5424'	5418'	4281-85, 4314-18, 4750-4764 4912-4938, 5062-68, 5236-5247, 5256-5260	12-1/4	8-5/8	24#	281'	190	CMT
ALLEN FED #A-1	TA	NW/NW SEC 5 T9S - R17E	660 FNL 660 FWL	5263'KB	1/19/65	6200'		4232-35, 4242-46, 4916-19, 5074-77, 5216-20		8-5/8		240'	125	CMT
ALLEN FED #21-5	POW	NE/NW SEC 5 T9S - R17E	660 FNL 1980 FWL	5247'KB	12/16/81	5400'	5400'	4194-4212, 4803-30, 5064-83 5234-66	12-1/4	8-5/8	24#	255'KB,	210	CMT
GOVT #4-1	DRYHOLE P&A	NW/NW SEC 4 T9S - R17E	660 FNL 660 FWL	5150'KB	7/13/66	5410'			17-1/2 11	13-3/8 8-5/8	32#	12' 231'	10 170	CMT CMT

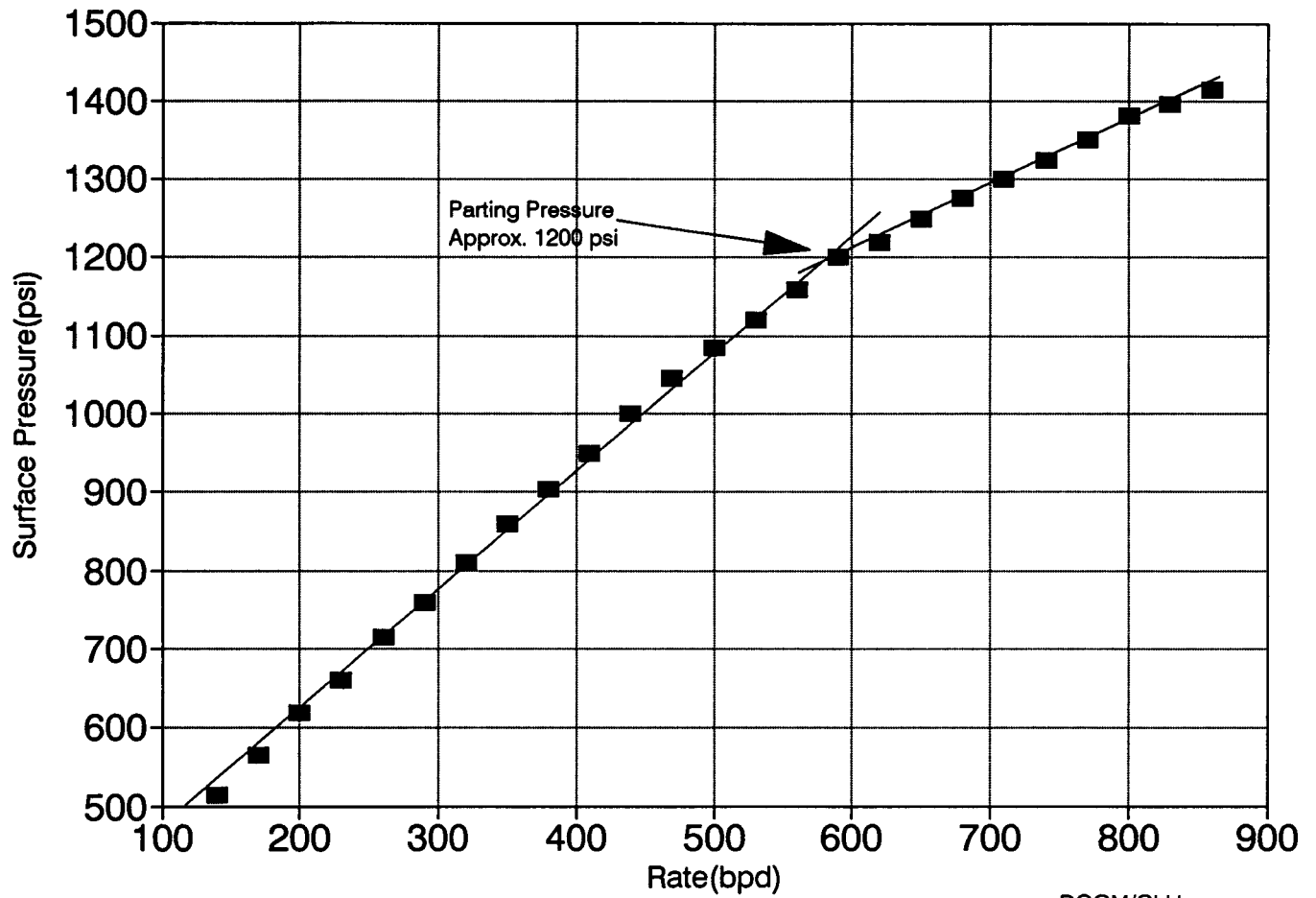
RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

Lomax Exploration

Gilsonite State #7-32



DOGM/GLH
12-6-93

6/29/92

PRODUCTION CASING

WELL NAME	HOLE SIZE	CASING	WT	DEPTH	CEMENT SKS	TYPE	CEMENT TOP	REMARKS
STATE #1-32	7-7/8	5-1/2	15.5	6400'	840	POZ		6096-6284: 3500 gals 2% KCL preflus, 4000 gals 20% HCL 2500 gals 2% KCL w/15 ball sealers & 250# BAF 5296-5490: 4000 gals 7.5% HCL; 71,550 gals gelled diesel, 128,200# 20/40 sd 5179-5197: 32,500 gals gelled 5% KCL wtr, 96,000# 20/40 sd 5026-5038: 28,000 gals 5% KCL wtr, 81,000# 20/40 sd 4922-4929: 15,000 gals gelled 5% KCL wtr, 53,500# 20/40 sd
STATE #1A-32	7-7/8	5-1/2	17#	5624'	400	RFC	3120'	5066-5078: 23,000 gals gelled H2O, 57,500# 20/40 sd. Refrac w/25,800 gals gelled 3% KCL, 64,400# 20/40 sd 4620-4630: 23,000 gals gelled 3% KCL wtr, 57,500# 20/40 sd 3764-3792: Brk dn w/65 bbls 3% KCL wtr, squeeze w/170 sks G+2% CaCl+.4% Halad 4
STATE #2-32	7-7/8	5-1/2	15.5	5523'	485	50/50 POZ	NA	4943-5284: 46,500 gals gelled diesel, 85,000# 20/40 sd 4234-4276: 25,000 gals gelled 3% KCL wtr, 70,000# 20/40 sd, 20,000# 12/20 sd
STATE #4-32	7-7/8	5-1/2	17#	5709'	375	Thixo-tropic	3190'	5600-5618: 33,500 gals gelled KCL wtr, 102,000# 20/40 sd 5433-5483: 33,800 gals gelled KCL wtr, 89,800# 20/40 sd
STATE #5-32	7-7/8	5-1/2	17#	5603'	280	Gypseal	3740'	5414-5420: 12,500 gals gelled 3% KCL wtr, 17,500# 20/40 sd 5330-5346: 24,500 gals gelled 3% KCL wtr, 76,000# 20/40 sd 4866-4888: 24,500 gals gelled 3% KCL wtr, 76,000# 20/40 sd
STATE #6-32	7-7/8	5-1/2	17#	5612'	275	G	3190'	5033-5048: 24,800 gals gelled KCL wtr, 61,400# 20/40 sd 4364-4392: 45,000 gals gelled 5% KCL wtr, 153,000# 20/40 sd
STATE #7-32	7-7/8	5-1/2	15.5#	5508'	310	50/50 POZ	3740'	5396-5410: 26,000 gals KCL wtr, 62,000# 20/40 sd 4950-4986: 37,480 gals gelled 3% KCL wtr, 64,000# 20/40 sd, 27,400# 10/20 sd
STATE #9-32	7-7/8	5-1/2	17#	5606'	300	RFC	3250'	4966-4978: 23,770 gals gelled 3% KCL wtr, 64,000# 20/40 sd (screened out)
STATE #11-32	7-7/8	5-1/2	17#	6285'	575	POZMIX	3250'	4994-5413: 32,780 gals gelled 3% KCL wtr, 71,400# 20/40 sd 4580-4588: 20,856 gals gelled 3% KCL wtr, 46,780# 20/40 sd 4378-4416: 36,000 gals gelled 3% KCL wtr, 104,000# 20/40 sd
STATE #12-32	7-7/8	5-1/2	17#	5782'	300	Thixo-tropic	3840'	5295-5311: 23,800 gals gelled 5% KCL wtr, 76,640# 20/40 sd 5148-5162: 24,000 gals gelled 5% KCL wtr, 78,000# 20/40 sd 4956-4997: 35,000 gals gelled 5% KCL wtr, 70,000# 20/40 sd
GOVT #31-2		4-1/2		5355'	224	CMT		4900-5269: Acidized, fract
ALLEN FED #41-6		5-1/2	15.5#	5418'	945	CMT		4281-4318: 33,440 gals Ver 1500 w/65,000# 16/30 sd 5062-5068: 19,000 gals Ver 1500 w/30,000# 20/40 sd 4750-5260: 4,500 gals 7-1/2 WEC-1; 90,000 gals APPL0-40,180,000# sd
ALLEN FED #A-1		4-1/2	11.60#	5326'	500	50/50 POZ		4281-5260: 250 gals mud acid; 20 gals 15% acid+20 lbs J-133/1000 gals wtr 50,000# sd, 43,000 gals wtr; 3000 lbs 8-12 mesh beads in 3,000 gals
ALLEN FED #21-5		5-1/2		5539'KB	510	CMT		5234-5266: 981 bbls 15% Acid Gel 5064-5083: 715 bbls 15% Acid Gel 4803-4830: 873 bbls 15% Acid Gel 4194-4212: 671 bbls 15% Acid Gel
GOVT #4-1								DRY HOLE, P&A: 60' plug @ 3900'; 60' plug @ 2200'; 76' plug @ 230' (Surface casing shoe); 10 sks at surface

RECEIVED

JUL 06 1992

DIVISION OF
OIL GAS & MINING

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

July 2, 1992



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

RECEIVED

JUL 06 1992

**DIVISION OF
OIL GAS & MINING**

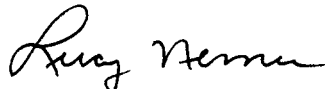
43-013-30658
Injection Well Application
State #7-32
Proposed Gilsonite Unit
SW/NE Sec 32, T8S, R17E
Duchesne County, Utah

Dear Dan,

Enclosed are copies of two revised exhibits that belong with the EPA application. I would appreciate it if you would please change out the exhibits you have with these revised ones. I apologize for the inconvenience. Thank you for your help.

If you have any questions or require additional information, please contact me at 801-722-5103.

Sincerely,



Lucy Nemec

\ln
EPA\7-32EXH.LTR

Enclosures 2

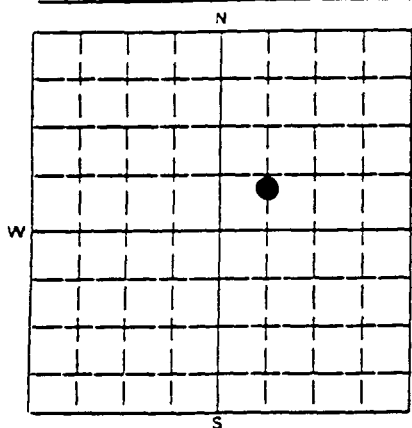


PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY

Gilsonite State #7-32
Section 32, T8S, R17E
Duchesne County, UT

NAME AND ADDRESS OF OWNER/OPERATOR

Lomax Exploration Company
P.O. Box 1446
Roosevelt, UT 84066LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT - 640 ACRES

STATE

Utah

COUNTY

Duchesne

PERMIT NUMBER

43-013-30658

SURFACE LOCATION DESCRIPTION

SE 1/4 OF SW 1/4 OF NE 1/4 SECTION 32 TOWNSHIP 8S RANGE 17E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location 2063 ft. from (N/S) N Line of quarter section

and 1985 ft. from (E/W) E Line of quarter section

TYPE OF AUTHORIZATION

- ☐
- Individual Permit
-
- ☒
- Area Permit
-
- ☐
- Rul.

Number of Wells 1

WELL ACTIVITY

- ☐
- CLASS I
-
- ☒
- CLASS II
-
- ☐
- Brine Disposal
-
- ☒
- Enhanced Recovery
-
- ☐
- Hydrocarbon Storage
-
- ☐
- CLASS III

Lease Name Gilsonite State

Well Number #7-32

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
5-1/2	15.5#		5510.67	7-7/8"
8-5/8	24#		237	12-1/4"

METHOD OF EMPLACEMENT OF CEMENT PLUGS

- ☒
- The Balance Method
-
- ☐
- The Dump Bailer Method
-
- ☐
- The Two-Plug Method
-
- ☐
- Other

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	5-1/2"	5-1/2"	5-1/2"				
Depth to Bottom of Tubing or Drill Pipe (ft.)	5350'	4050'	300'				
Sacks of Cement To Be Used (each plug)	25 sks	25 sks	38 sks				
Slurry Volume To Be Pumped (cu. ft.)	200	200	300				
Calculated Top of Plug (ft.)	5150'	3850'	surface				
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)	9	9	9				
Type Cement or Other Material (Class III)	Class G	Class G	Class G				

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To
4950'	4976'		
4982'	4986'		
5396'	5410'		

Estimated Cost to Plug Wells

\$19,500 Estimated cost

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

REGIONAL PRODUCTION MANAGER

SIGNATURE

DATE SIGNED

6/26/92

LOMAX EXPLORATION COMPANY

**GILSONITE STATE #7-32
T8S, R17E, SECTION 32
DUCHESNE COUNTY, UTAH**

PLUGGING & ABANDONMENT PLAN

- 1) Cut off casing @ freepoint (estimated @ 4300±).
- 2) Set 200' plug over CIBP @ 5050'-5250' (CIBP @ 5250').
- 3) Set 200' plug across 5-1/2" casing stub (estimated 4200'-4400').
- 4) Set 300' plug across 8-5/8" shoe @ 237'. Cemented to surface 0' - 300'.
- 5) Set dryhole marker.

All cement plugs will be placed w/tbg using class "G" cement w/2% CaCl. 9.0 ppg fresh water weighted w/bentonite mud will be placed between all plugs.

RECEIVED

JUL 06 1992

**DIVISION OF
OIL GAS & MINING**

EPA\7-32P&A.PRO

EXHIBIT Q-2

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

March 2, 1993



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Proposed Gilsonite Unit
Section 32, T8S, R16E
Duchesne County, Utah

Dear Dan,

I spoke to Mr. Neldon Coons of American Gilsonite regarding the Gilsonite vein within our proposed Gilsonite Unit. From the information he gave us Brad Mecham compiled the following information regarding the vein.

DEPTH & EXTENT OF THE GILSONITE VEIN

The Pariette vein trends 35° W. for a length of about 7 miles. It dips 85° - 88° westward, with an average width at the surface of 18". The vein widens gradually with depths reaching 22" at 800' level and 40" at 1060' level. The sandstone walls are impregnated in place to a depth of 20' from the vein.

EFFECTS OF A WATERFLOOD

The strata confining the injection zone is composed of light, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas and water of the injecting zone from any strata directly above or below it.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,


Lucy Nemec

/In
GOVT\GILGEO.LTR



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 3, 1993

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-132

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisha Cordova
Administrative Analyst

Enclosure
WOI168



Norman H. Bangert
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 3, 1993

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-132

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisha Cordova
Administrative Analyst

Enclosure
WOI168

**NOTICE OF AGENCY ACTION
CAUSE NO. USC-132
BEFORE THE DIVISION OF OIL,
GAS AND MINING
DEPARTMENT OF NATURAL
RESOURCES, STATE OF UTAH**

IN THE MATTER OF THE APPLICATION OF LOMAX EXPLORATION CO. FOR ADMINISTRATIVE APPROVAL OF THE STATE 7-32 WELL LOCATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.1.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the State 7-32 Well, located in Section 32, Township 8 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administration Procedures.

The interval from 4950 feet to 4986 feet (Green River formation) will be selectively perforated for water-flooding. The average injection pressure is estimated to be 1650 psig or less with a maximum requested injection pressure of 2000 psig. The estimated injection volume will be approximately 1200 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing may be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how his matter affects their interests.

DATED this 3rd day of March, 1993.

STATE OF UTAH
DIVISION OF OIL, GAS AND
MINING
/s/ R. J. Pith
Associate Director
30820030

3/9/93

3/9/93

utive Director Ute In-
Housing Authority
Box 250 Fort
Duchesne, Utah 84026
published in the Uintah
Basin Standard March
16, 1993

NOTICE TO WATER USERS

The State Engineer re-
ceived the following
application(s) to Appro-
priate or Change Water
Rights in Duchesne County (Lo-
cations in USB&M).

Persons objecting to
an application must file a
protest stating the rea-
sons for the protest. To
have a hearing before the
State Engineer, persons
must request a hearing in
the Protest. Protest must
be filed in duplicate with
the State Engineer, 1636
West North Temple, Salt
Lake City, Utah 84116,
(801-538-7240) on or
before April 15, 1993.
(PROTESTS MUST BE
LEGIBLE WITH A RE-
TURN ADDRESS).
These are informal pro-
ceedings as per Rule
R655-6-2 of the Division
of Water Rights.

(LEGEND: Point(s) of
Diversion = POD; Place
of Use = POU; Nature of
Use = USE)
APPLICATION(S) TO
APPROPRIATE WAT-
TER

43-10376 (A66715):
Milton Iorg QUANTITY:
2:57 ac-ft. SOURCE: 6
in. well 50 ft. to 200 ft.
deep. POD: (1) S 680 W
860 from NE Cor, Sec
10, T2S, R3W. (3 miles
southeast of Bluebell)
Use: Irrigation: from Apr
1 to Oct 31, total acreage
0.25 acs; Stockwatering:
40 head of livestock; Do-
mestic: 1 family. POU:
NE 1/4 NE 1/4 Sec 10,
T2S, R3W.

APPLICATION(S) TO
CHANGE WATER

43-10375 (a17194):
Dry Gulch Irrigation Co.
Ned Mitchell propose(s)
to change the POU & Use
of water as evidenced by
Application A438a.

HERETOFORE:

SUMMONS

CIVIL NO. 92-CV-192
D

Clive Sprouse, Plain-
tiff vs. J. Curtis
Saunders; John D.
Hazelgren; Pearl E.
Hazelgren; Henry L.
Hazelgren; Dorothy L.
Hazelgren; Richard N.
Hazelgren; and Richard
N. Hazelgren, John D.
Hazelgren, Pearl E.
Hazelgren, Henry L.
Hazelgren and Dorothy
L. Hazelgren dba
Hazelgren Brothers; Fly-
ing Diamond Corpora-
tion; and Does
1,2,3,4,5,6,7,8,9, and 10,
Defendants.

THE STATE OF UTAH
TO THE ABOVE
NAMED DEFEN-
DANTS:

You are hereby sum-
moned and required to
file an answer in writing
to the complaint filed
with the Clerk of the
above entitled Court and
to serve upon or mail to
Plaintiff's attorney, Ray
E. Nash, Attorney at Law,
319 West 100 South,
Suite A, Vernal, Utah
84078, a copy of said
answer within thirty (30)
days after service of this
Summons upon you.

If you fail to do so,
judgment by default will
be taken against you for
the relief demanded in
said Complaint which has
been filed with the Clerk
of the Court.

This is an action to
quiet title to real prop-
erty situate in Duchesne
County, inter alia, par-
ticularly, the following
described tracts, to-wit:

Parcel 1: TOWNSHIP
3 SOUTH, RANGE 3
WEST, UTAH SPE-
CIAL BASE & MERID-
IAN Section 1: The North
Half of the Southwest
Quarter; the Southeast
Quarter of the Southwest
Quarter; the Southeast
Quarter.

Parcel 2: TOWNSHIP
3 SOUTH, RANGE 3
WEST, UTAH SPE-
CIAL BASE & MERID-
IAN Section 12: The
Northeast Quarter of the
Northwest Quarter; the
Northwest Quarter of the
Northeast Quarter; the
East Half of the North-

CIAL BASE & MERID-
IAN Section 16: The
Southwest Quarter of the
Northwest Quarter.

Parcel 8: TOWNSHIP
3 SOUTH, RANGE 2
WEST, UTAH SPE-
CIAL BASE & MERID-
IAN Section 16: The West
Half of the Southeast
Quarter of the Northwest
Quarter.

Parcel 9: TOWNSHIP
3 SOUTH, RANGE 2
WEST, UTAH SPE-
CIAL BASE & MERID-
IAN Section 17: The West
Half of the Northwest
Quarter; the Southwest
Quarter of the Southwest
Quarter.

Dated this 25th day of
February, 1993

Ray E. Nash
Published in the Uintah
Basin Standard March
9, 1993

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-132
IN THE MATTER OF
THE APPLICATION OF
LOMAX EXPLORA-
TION CO. FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
STATE 7-32 WELL LO-
CATED IN SECTION
32, TOWNSHIP 8
SOUTH, RANGE 17
EAST, S.L.M.,
DUCESNE COUNTY,
UTAH, AS A CLASS II
INJECTION WELL
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division is com-
mencing an informal ad-
judicative proceeding to
consider the application
of Lomax Exploration
Company for administra-
tive approval of the State
7-32 Well, located in Sec-
tion 32, Township 8
South, Range 17 East,
Duchesne County, Utah,
for conversion to a Class

II injection well. The pro-
ceeding will be conducted
in accordance with Utah
Admin. R.649-10, Ad-
ministrative Procedures.

The interval from
4950 feet to 4986 feet
(Green River formation)
will be selectively perfo-
rated for water-flooding.
The average injection
pressure is estimated to
be 1650 psig or less with
a maximum requested in-
jection pressure of 2000
psig. The estimated in-
jection volume will be
approximately 1200 bar-
rels of water per day.

Any person desiring
to object to the applica-
tion or otherwise inter-
vene in the proceeding,
must file a written pro-
test or notice of interven-
tion with the Division
within fifteen days of the
date of publication of this
notice. If such a protest
or notice of intervention
is received, a hearing will
be scheduled before the
Board of Oil, Gas and
Mining. Protestants and/
or intervenors should be
prepared to demonstrate
at the hearing how this
matter affects their inter-
ests.

DATED this 3rd day of
March, 1993.

State of Utah Division of
Oil, Gas and Mining.
R.J. Firth, Associate Di-
rector, Oil and Gas.
Published in the Uintah
Basin Standard March 9,
1993

NOTICE OF MEETING OF MEMBERS

Notice is hereby given
that the regular Annual
Meeting of Members of
Moon Lake Electric As-
sociation, Inc., will be
held at Union High
School in Roosevelt,
Duchesne County, Utah,
on Saturday, March 20,
1993, at 1:00 p.m., for
the following purposes:

1. To elect directors for

the Board of Directors of
Moon Lake Electric As-
sociation, Inc., represent-
ing District 1 and District
6, for a 3-year term; 2.
Presentation of reports to
the members; 3. For con-
sideration of such other
business as may come
before said meeting.

Signed this 24th day
of February, 1993.

Alton N. Moon, Presi-
dent & Tommy C.
Thacker, Secretary-Trea-
surer

Published in the Uintah
Basin Standard March
2, 1993

NOTICE OF BID

Flying J Oil and Gas
is currently taking bids
on the following vehicles.

1) 1987 Ford 1 ton truck
2) 1986 Ford F150
pickup. Vehicles can be
inspected at the Flying J
Office in Ballard between
the hours of 8:00 am to
3:00 pm Monday through
Friday. Bids will be ac-
cepted until March 12,
1993. Vehicles will be
sold in As-Is condition.
Flying J reserves the right
to refuse any and all bids.
Published in the Uintah
Basin Standard March
2, 1993

NOTICE OF HEARING

DOCKET NO. 93-007
CAUSE NO. 139-69

IN THE MATTER OF
THE REQUEST FOR
AGENCY ACTION OF
ANR PRODUCTIONS
COMPANY FOR AN
ORDER AMENDING
THE ORDER IN CAUSE
NO. 139-42 TO AUTHO-
RIZE AN EXCEPTION
WELL LOCATION FOR
THE NW 1/4 NW 1/4 OF
SECTION 20, TOWNSHIP
2 SOUTH, RANGE
4 WEST, U.S.M. IN THE
G R E A T E R

ALTAMONT-BLUE-
BELL FIELD IN
DUCESNE COUNTY,
UTAH

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE EN-
TITLED MATTER.

Notice is hereby given
that the Board of Oil, Gas
and Mining, State of
Utah, will conduct a hear-
ing on Wednesday,
March 24, 1993, at 10:00
a.m., or as soon thereaf-
ter as possible, in the
Boardroom of the Divi-
sion of Oil, Gas and Min-
ing, 355 West North
Temple, 3 Triad Center
Suite 520, Salt Lake City
Utah.

The hearing will be
conducted in accordance
with Utah Code Ann. §46-
6-1 et seq. (1953, as
amended), Utah Code
Ann. § 63-46b-1 et seq.
(1953, as amended) and
the Procedural Rules of
the Board.

The purpose of the
proceeding will be for the
Board to receive evidence
and testimony and to con-
sider the need to amend
its Order in Cause No.
139-42 dated April
1985, ("ANR Order")
allow for the Ellsworth
#3-20B4 well located
the NW 1/4 NW 1/4, Sec-
tion 20, Township
South, Range 4 W
U.S.M. as an excep-
tion well and make its find-
ings:

1. Regarding the
and propriety of am-
ending the ANR Order
authorize the excep-
tion well and enter its
Order to authorize
Ellsworth #3-20B4
as an exception well
drilled in the NW 1/
1/4 at a location
feet from the north
and 1,025 feet from
west line of Section
Township 2 South,
4 West, U.S.M.;
Provide such other
as may be just and
under the circumst-

THOUGHT OF THE WEEK!

The goal
man is in
applicati-

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



March 2, 1993

RECEIVED

MAR 04 1993

DIVISION OF
OIL GAS & MINING

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Proposed Gilsonite Unit
Section 32, T8S, R16E
Duchesne County, Utah

Dear Dan,

I spoke to Mr. Neldon Coons of American Gilsonite regarding the Gilsonite vein within our proposed Gilsonite Unit. From the information he gave us Brad Mecham compiled the following information regarding the vein.

DEPTH & EXTENT OF THE GILSONITE VEIN

The Pariette vein trends 35° W. for a length of about 7 miles. It dips 85° - 88° westward, with an average width at the surface of 18". The vein widens gradually with depths reaching 22" at 800' level and 40" at 1060' level. The sandstone walls are impregnated in place to a depth of 20' from the vein.

EFFECTS OF A WATERFLOOD

The strata confining the injection zone is composed of light, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas and water of the injecting zone from any strata directly above or below it.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,


Lucy Nemec

/ln
GOVT\GILGEO.LTR

FEB 16 1993
SECRETARY, BOARD OF
OIL, GAS & MINING

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

IN THE MATTER OF THE REQUEST)	
FOR AGENCY ACTION OF LOMAX)	
EXPLORATION COMPANY FOR)	
APPROVAL OF UNIT OPERATIONS)	
AND FOR SECONDARY RECOVERY)	REQUEST FOR
IN THE GREEN RIVER FORMATION, IN)	AGENCY ACTION
SECTION 32, TOWNSHIP 8 SOUTH)	
SOUTH, RANGE 17 EAST, S.L.M.)	
DUCHESNE COUNTY, UTAH, AND)	Docket No. 93-006
FOR AUTHORITY FOR UNDERGROUND)	Cause No. 229-1
INJECTION OF WATER)	

LOMAX EXPLORATION COMPANY, by and through its undersigned attorneys, petitions the Board of Oil, Gas and Mining for an order (1) establishing a unit for the Green River Formation to be known as the Gilsonite Unit, (2) approving secondary recovery in the Green River Formation, (3) approving an agreement for secondary recovery, (4) approving a plan of development and operations for secondary recovery, and (5) authorizing underground injection of water in the reservoir sands of the Green River Formation, in Section 32, Township 8 South, Range 17 East, S.L.M. Duchesne County, Utah, and shows as follows:

1. Lomax Exploration Company ("Lomax"), is a Texas corporation in good standing, having its principal place of business in Houston, Texas. Lomax is licensed to do business in Utah.

2. The Board of Oil, Gas and Mining (the "Board") has jurisdiction of the parties and subject matter of this Request for Agency Action, pursuant to Sections 40-6-5, 40-6-7 and 40-6-8 of the Utah Code Annotated.

3. Petitioner seeks the establishment of unit operations and approval of an agreement and of a plan of development and operations for secondary recovery through underground injection of water for lands and reservoirs committed to the proposed Gilsonite Unit.

4. The proposed Gilsonite Unit embraces the following described lands in the Monument Butte Field, Duchesne County, Utah:

Township 8 South, Range 17 East, S.L.M.

Section 32: All

(containing 640 acres, more or less)

5. The formation to be unitized and to be approved for secondary recovery is the Green River Formation, more particularly described as follows:

In the Lomax Exploration Company State No. 11-32
Well located in the NE¼ SW¼ of Section 32,
Township 8 South, Range 17 East, S.L.M., the top
of the Green River Formation is at a depth of 1,644
feet. This formation continues to 6,212 feet, a gross
interval of 4,568 feet.

6. The minerals in the lands embraced within the proposed Gilsonite Unit are owned by:

State of Utah
American Gilsonite Company
Kaiser Francis Oil Company

7. Lomax owns working interests in the acreage sought to be unitized.

8. Drilling has proceeded under state-wide location and density patterns for the location and siting of wells established by Rule 649-3-2, Utah Admin. Code (1992), and predecessor rules.

9. The following wells have been completed in the acreage sought to be unitized:

a. State No. 1-32 situated in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32. First production occurred in November 1981.

b. State No. 11-32 situated in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 32. First production occurred in November 1982.

c. State No. 5-32 situated in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32. First production occurred in February 1983.

d. Gilsonite State No. 2-32 situated in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 32. First production occurred in February 1982.

e. State No. 7-32 situated in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 32. First production occurred in July 1982.

f. State No. 9-32 situated in the NE¼ SE¼ of Section 32. First production occurred in January 1983.

g. State No. 1A-32 situated in the NE¼ NE¼ of Section 32. First production occurred in December 1982.

h. State No. 4-32 situated in the NW¼ NW¼ of Section 32. First production occurred in November 1983.

i. State No. 6-32 situated in the SE¼ NW¼ of Section 32. First production occurred in August 1983.

j. State No. 12-32 situated in the NW¼ SW¼ of Section 32. First production occurred in December 1983.

10. All of the wells described above have produced oil and gas from the Green River Formation.

UNIT OPERATIONS FOR SECONDARY RECOVERY

11. Petitioner's allegations 1 through 10 are incorporated herein by reference.

12. No voluntary agreement of the type contemplated by Section 40-6-7(1) of the Utah Code Annotated, and no plan of development and operation of the pool as a unit contemplated by Section 40-6-7(2) of the Utah Code Annotated exists with respect to the proposed Gilsonite Unit. Unit and secondary recovery operations will be in the public interest, will promote conservation, and will increase ultimate recovery. Prevention of waste will occur only if owners within the pool agree to a method of prudent and economical operations which will avoid the drilling of unnecessary wells and avoid the inefficient, excessive, or improper use or the

unnecessary dissipation of oil and gas or reservoir energy. Unit operations will ensure that each owner in the pool is allowed to produce its just and equitable share of the oil and gas in the pool, thereby protecting the correlative rights of each owner or producer.

13. Unit and secondary recovery operations are necessary to fulfill the purposes of Chapter 6 of Title 40 of the Utah Code Annotated.

14. The value of the estimated additional recovery of oil or gas substantially exceeds the estimated additional costs incident to conducting secondary recovery operations.

15. The proposed voluntary agreement contemplated by Sections 40-6-7 and 40-6-8 of the Utah Code Annotated will take the form of a unit agreement and unit operating agreement and will contain all provisions required by statute. The proposed plan for unit operations will also contain a method whereby the unit may be expanded to include additional lands found to contain oil and gas within the pool.

16. In excess of 70 percent of all owners of working interests, royalty interests, and overriding royalty interests are agreeable to the plan of unit development and to secondary recovery operations and are willing to execute a unit agreement and unit operating agreement to achieve that end.

UNDERGROUND INJECTION OF WATER

17. Petitioner's allegations 1 through 16 are incorporated herein by reference.

18. Lomax will be designated unit operator.

19. A plat showing the area involved and identifying all wells, including the proposed injection well, in the proposed Gilsonite Unit and within a one-half mile radius of the unit area is attached hereto as Exhibit "A" and made a part hereof.

20. A copy of the log for the State No. 11-32 Well is attached hereto as Exhibit "B" and made a part hereof. The State No. 11-32 is a representative well completed within the subject pool.

21. The water to be used as the injection medium for this secondary recovery project will be purchased from the Johnson Water District and transported by pipeline to the proposed Gilsonite Unit. The estimated amount to be injected daily is 1,500 barrels. Water from the identical source is now being used for water flood operations at the Monument Butte (Green River "D") and Travis Units, as authorized by the Board's Orders in Cause No. 213-1 and No. 213-2, and has been approved for use in the Boundary Unit, as authorized by the Board's Order in Cause No. 225-1. Lomax is the operator of all three units.

22. The names and addresses of all operators and owners as defined in Section 40-6-2, Utah Code Annotated, and of all surface owners within a one-half mile radius of the unit area are set forth in Exhibit "C" attached hereto and made a part hereof.

23. The Affidavit required by Rules 649-5-1.2.9, -2.12, Utah Admin. Code (1992) is attached hereto as Exhibit "D" and made a part hereof.

24. Secondary recovery operations in the proposed unit area are necessary to foster, encourage, and promote development, production, and utilization of oil and gas to prevent waste; provide for the operation and development of oil and gas properties in such a manner that

a greater ultimate recovery of oil and gas may be obtained; and provide protection of correlative rights of all owners.

WHEREFORE, Petitioner respectfully requests the Board to:

A. Set this matter for hearing at the scheduled meeting of this Board to be held on March 24, 1993, to consider the need for unit operations and for secondary recovery in the proposed Gilsonite Unit Area.

B. Give notice of this Request for Agency Action and the hearing as provided by the laws of the State of Utah and regulations issued pursuant thereto. The names and addresses of the parties interested in this matter are set forth in Exhibit "C" to this Request for Agency Action.

C. Conduct a hearing at which Petitioner and all interested parties may be allowed to present evidence regarding the need for unit and secondary recovery operations for the unit area, and regarding whether the proposed unit agreement and unit operating agreement to be submitted hereafter provide a proper plan for such operations.

D. To make its findings that:

(1) Unit and secondary recovery operations within the Gilsonite Unit Area are necessary to foster, encourage, and promote development, production, and utilization of oil and gas and to prevent waste; provide for the operation and development of oil and gas properties in such a manner that a greater ultimate recovery of oil and gas may be obtained; and to provide for protection of correlative rights of all owners;

(2) The value of estimated additional recovery of oil and gas substantially exceeds the estimated additional cost incident to conducting such operations;

(3) The proposed unit area should be operated as a unit in the manner provided by the unit agreement and unit operating agreement to be submitted hereafter.

E. Enter its order establishing a unit and approving secondary recovery operations in the Gilsonite Unit Area.

F. Enter an order approving the unit agreement and unit operating agreement for the Gilsonite Unit Area containing all provisions required by statute.

G. Enter an order approving the plan of development and operations for secondary recovery.

H. Enter an order granting authority for water injection well(s) set forth in this Request for Agency Action and the proposed plan of development and operations.

I. Suspend existing spacing orders and/or state-wide field or siting rules to the extent said orders or rules are inconsistent with the unit agreement and unit operating agreement proposed in this matter.

J. Provide such other relief as may be just and proper under the circumstances.

DATED this 10th day of February, 1993.

VAN COTT, BAGLEY, CORNWALL & McCARTHY

By: 

Gregory P. Williams
Thomas W. Clawson
Attorneys for Petitioner
50 South Main Street, Suite 1600
Salt Lake City, Utah 84144
Telephone: (801) 532-3333

Petitioner's Address:

LOMAX EXPLORATION COMPANY
13405 Northwest Freeway
Suite 314
Houston, Texas 77040
Attn: Bill I. Pennington

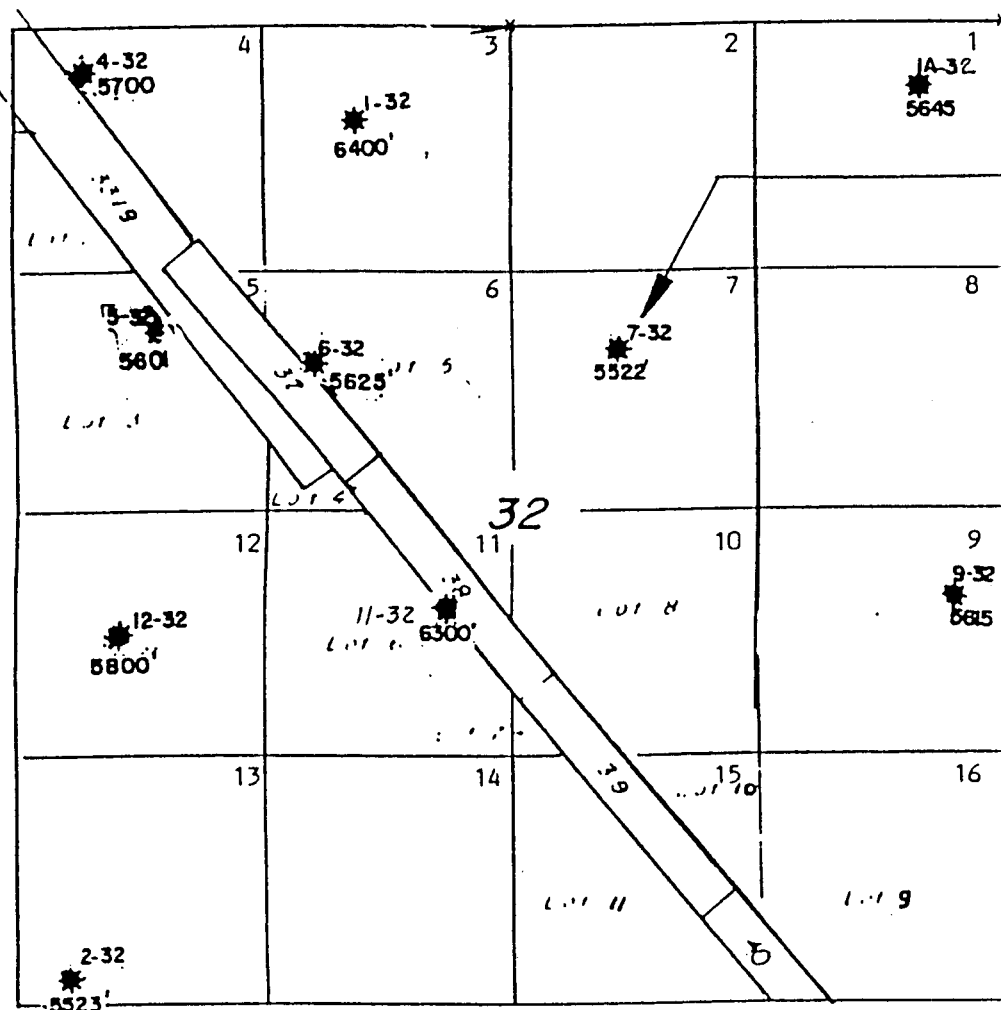
EXHIBIT "A"

LOMAX EXPLORATION CO.

T 8 S, R 17 E, S.L.B. & M.

PROPOSED GILSONITE UNIT

Section 32

640 acres, more or less, TWP 8 S, RNG 17 E SLM
Duchesne County, UtahPROPOSED WATER
INJECTOR

Acreage/Percent

State Lands	598.67	.9354
American Gilsonite	24.51	.0377
Mesa(Kaiser-Francis Oil Co.)	16.82	.0259
TOTAL	640.0	1.0000

Track Nos. 1-16
Unit Outline

EXHIBIT "B"

LOG FROM STATE WELL NO. 11-32

(To be supplied under separate cover)

(Copies of the logs of the well in the unit area may be examined at the offices of the Utah Division of Oil, Gas and Mining.)

EXHIBIT "C"

NAMES AND ADDRESSES OF "OWNERS", OPERATORS AND SURFACE OWNERS WITHIN A ONE-HALF MILE RADIUS OF THE GILSONITE UNIT AREA, DUCHESNE COUNTY, UTAH.

OWNERS/WORKING INTERESTS

Amoco Production Company
Box 800
Denver, CO 80201

Carol J. Bibler
2477 I Rd.
Grand Junction, CO 81505

Leslie J. Breaux
3505 S.E. Martins
Portland, OR 97202

Chorney Oil Company
555 17th Street #1000
Denver, CO 80202

E.P. Operating Company
1817 Wood St.
Dallas, TX 75201

Equitable Resources Energy
Company
300 Grant St.
Pittsburgh, PA 15219

Carl B. Field
Box 580
Choteau, MT 59422

Gavilan Petroleum
3030 South Main
Salt Lake City, UT 84115

Goldrus Drilling Company
1 Post Oak
Houston, TX 77024

Allan C. King
5005 Riverway #550
Houston, TX 77056-2123

Lomax Exploration Company
13405 NW Freeway #314
Houston, TX 77040

Maxus Exploration Company
P. O. Box 400
Amarillo, TX 79188

McMocan Company
Jim Bridges
P. O. Box 449
Stafford, TX 77477

Montana Wyoming Oil
Company
Box 1324
Billings, MT 59103-1324

Natural Gas Corporation
c/o PG&E Resources Co.
6668 N. Central Expressway
#1000
Dallas, TX 75206

PG&E Resources Company
6688 N. Central Expressway
#1000
Dallas, TX 75206-3922

Saba Energy of Texas,
Incorporated
5525 MacArthur Blvd. #480
Irving, TX 75308

William H. Schroeder, Jr.
5611 Tateridge Dr.
Houston, TX 77069

Larry R. Simpson
Box 1195
Kalispell, MT 59901

Vaughey & Vaughey
1840 Capital Towers
Jackson, MS 39201

Bonnie B. Warne
626 Cave Rd.
Billings, MT 59102

John R. Warne
626 Cave Rd.
Billings, MT 59102

Jack Warren
1 Post Oak
Houston, TX 77024

Wildrose Resources Corporation
2555 Cherryridge Rd.
Englewood, CO 80110

WRC 91 Ltd.
2555 Cherryridge Rd.
Englewood, CO 80110

MINERAL OWNERS (FEE)

American Gilsonite Company
1150 Kennecott Bldg.
Salt Lake City, UT 84111

Kaiser-Francis Oil Company
Box 21468
Tulsa, OK 74121-1468

United States of America
Bureau of Land Management
Utah State Office
324 South State Street #301
Salt Lake City, UT 84111

State of Utah
C/O Division of State Lands and
Forestry
III Triad Center, Suite #400
Salt Lake City, UT 84180-1203

ROYALTY AND OVERRIDING ROYALTY
INTERESTS

Elizabeth L. Allen
1205 Walker Bank Bldg.
Salt Lake City, UT 84111

Bard Investments, Inc.
1137 Princeton Dr.
Longmont, CO 80501

Camshares Limited
3372 American Saddler Dr.
Park City, UT 84060

Shirley M. Dymond
P. O. Box 2875
Casper, WY 82602

Jerome B. Guinand
1205 Walker Bank Bldg.
Salt Lake City, UT 84111

J.J.N.P. Company
Box 1329
Park City, UT 84060

Kearns-Tribune Corporation
400 Tribune Bldg.
Salt Lake City, UT 84111

Melvin E. Leslie
#10 West Broadway, #703
Salt Lake City, UT 84111

George Lindahl
6951 Tamarack
Fort Worth, TX 76116

Loex Royalty Pool
Box 4503
Houston, TX 77210

John D. Lomax
791 Nyes Place
Laguna Beach, CA 92651

Pinder Investment Company
Box 1329
Park City, UT 84060

J. R. Robertson
470 S. 13th E. #602
Salt Lake City, UT 84105

H. M. Robertson
470 S. 13th E. #602
Salt Lake City, UT 84105

Reed G. Spjut
1633 E. 9th South
Salt Lake City, UT 84105

TEMIN 1987 Partnership
Box 1628
Ardmore, OK 73402

Utah Resources International,
Inc.
709 Walker Bank Bldg.
Salt Lake City, UT 84111

Paul T. Walton
1205 Walker Bank Bldg.
Salt Lake City, UT 84111

United States of America
Bureau of Land Management
Utah State Office
324 South State St. #301
Salt Lake City, UT 84111

State of Utah
c/o Div. of State Lands/Forestry
III Triad Center, #400
Salt Lake City, UT 84180-1203

Kaiser-Francis Oil Co.
Box 21468
Tulsa, OK 74121-1468

American Gilsonite Co.
1150 Kennecott Building
Salt Lake City, Utah 84111

PG&E Resources Co.
6688 N Central Expressway,
#1000
Dallas, Tx. 75206-3922

Chorney Oil Co.
555 17th St.
Denver, Co. 80202

Maxus Exploration Co.
P.O. Box 400
Amarillo, Tx. 79188

Amoco Production Co.
Box 800
Denver, Co. 80201

NGC Energy Co.
c/o PG&E Resources Co.
6668 N. Central Expressway
#1000
Dallas, Tx. 75206

EXHIBIT "D"

BEFORE THE BOARD OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

IN THE MATTER OF THE REQUEST)	
FOR AGENCY ACTION OF LOMAX)	
EXPLORATION COMPANY FOR)	
APPROVAL OF UNIT OPERATIONS)	
AND FOR SECONDARY RECOVERY IN)	AFFIDAVIT OF
THE GREEN RIVER FORMATION, IN)	GREGORY P. WILLIAMS
SECTION 32, TOWNSHIP 8 SOUTH)	
SOUTH, RANGE 17 EAST, S.L.M.)	
DUCHESNE COUNTY, UTAH, AND FOR)	Docket No. 93-006
AUTHORITY FOR UNDERGROUND)	Cause No. 229-1
INJECTION OF WATER)	

STATE OF UTAH)
 : ss.
COUNTY OF SALT LAKE)

GREGORY P. WILLIAMS, having been duly sworn, deposes and says


that:

1. He is a resident of Salt Lake County and over the age of 21 years.
2. He is an attorney licensed to practice law before the Utah Supreme

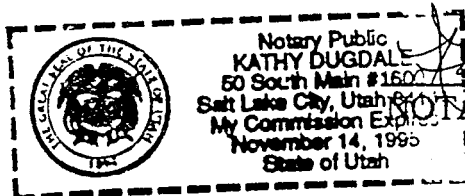
Court and all inferior courts of the State of Utah.

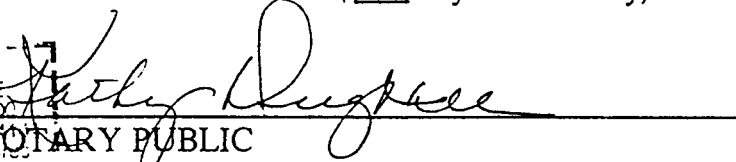
3. He is familiar with the statutes, rules, and regulations of the Board of Oil, Gas and Mining pertaining to injection of fluids into reservoirs for pressure maintenance and secondary recovery purposes.

4. He has caused the Request for Agency Action in this Cause to be provided to all operators or owners and surface owners within a one-half mile radius of the proposed Gilsonite Unit Area as required by Rules 641-104-135, 649-5-1.2.9 and -2.12 of the Utah Administrative Code. The names and addresses of the owners so served are set forth in Exhibit "C" to the Request for Agency Action.


Gregory P. Williams

SUBSCRIBED and SWORN to before me this 10th day of February, 1993.




KATHY DUGDALE
NOTARY PUBLIC

> 10% 0

800,000 Additional RBLs

Same fact > 10%

PLEASE REMOVE THIS STUB

AFFIDAVIT OF PUBLICATION

County of Duchesne,

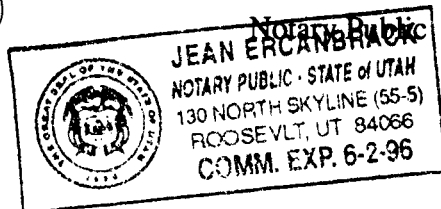
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the
PUBLISHER of the Uintah Basin Standard, a weekly
newspaper of general circulation, published at
Roosevelt, State and County aforesaid, and that a certain
notice, a true copy of which is hereto attached, was
published in the full issue of such newspaper
for 1 consecutive issues, and that the first
publication was on the 9 day of Mar,
1993, and that the last publication of such notice was
in the issue of such newspaper dated the 9 day
of Mar, 1993

Subscribed and sworn to before me this

10 day of Mar, 1993

Jean Ercanbrack



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-132
IN THE MATTER OF
THE APPLICATION OF
LOMAX EXPLORA-
TION CO. FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
STATE 7-32 WELL LO-
CATED IN SECTION
32, TOWNSHIP 8
SOUTH, RANGE 17
EAST, S.L.M.,
DUCHESE COUNTY,
UTAH, AS A CLASS II
INJECTION WELL
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division is com-
mencing an informal ad-
judicative proceeding to
consider the application
of Lomax Exploration
Company for administra-
tive approval of the State
7-32 Well, located in Sec-
tion 32, Township 8
South, Range 17 East,
Duchesne County, Utah,
for conversion to a Class

II injection well. The pro-
ceeding will be conducted
in accordance with Utah
Admin. R.649-10, Ad-
ministrative Procedures.

The interval from
4950 feet to 4986 feet
(Green River formation)
will be selectively perfo-
rated for water-flooding.
The average injection
pressure is estimated to
be 1650 psig or less with
a maximum requested in-
jection pressure of 2000
psig. The estimated in-
jection volume will be
approximately 1200 bar-
rels of water per day.

Any person desiring
to object to the applica-
tion or otherwise inter-
vene in the proceeding,
must file a written pro-
test or notice of interven-
tion with the Division
within fifteen days of the
date of publication of this
notice. If such a protest
or notice of intervention
is received, a hearing will
be scheduled before the
Board of Oil, Gas and
Mining. Protestants and/
or intervenors should be
prepared to demonstrate
at the hearing how this
matter affects their inter-
ests.

DATED this 3rd day of
March, 1993.

State of Utah Division of
Oil, Gas and Mining.
R.J. Firth, Associate Di-
rector, Oil and Gas.

Published in the Uintah
Basin Standard March 9,
1993

**Lomax Exploration Company
State 7-32 Well
Cause No. UIC-132**

Publication Notices were sent to the following:


Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

USEPA
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

A handwritten signature in cursive script, reading "Lisha Cordova", is written over a horizontal dashed line.

Lisha Cordova
Administrative Analyst
March 3, 1993



Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

March 25, 1993

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Gentlemen:

Re: Conversion of the State 7-32 Well Located in Section 32, Township 8 South, Range 17 East, Duchesne County, Utah, to an Enhanced Recovery Well

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced well to a Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the Underground Injection Control requirements for operation, maintenance and reporting for Class II injection wells pursuant to Utah Admin. R. 649-1 et seq.
2. Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: Dan Jackson, USEPA

WUI229

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM**

**PERMIT
DECISION DOCUMENT**

Applicant: Lomax Exploration Co. **Well:** Waterflood Project, Injection Well 7-32

Location: Gilsonite Unit, Duchesne County

Ownership Issues: The proposed waterflood project is located in section 32, township 8 south, range 17 east Duchesne, Utah. The State of Utah is the surface owner of section 32 except for a northwest-southeast trending parcel of land which is owned by American Gilsonite and Mesa Petroleum. This parcel of land is underlain by a gilsonite vein which has been leased to the above companies. Lomax has served notice of application of the proposed project to both companies.

Well Integrity: The well proposed for injection is the State 7-32. This well has a 8 5/8" surface casing set at 237 feet and is cemented to surface. A 5 1/2" longstring is set at 5520 feet and the top of cement is at 3740 feet from a cement bond log. The injection interval is 4950- 4986 feet (Green River Formation). A 2 7/8" tubing will be set in a packer at 4880'. This construction should adequately protect all USDW's. There are 6 producing wells in the 1/2 mile area of review. All wells in the AOR have sufficient cement behind the longstring and have adequate surface casing to prevent any migration of fluid up the hole. A casing test should be performed at the time of conversion and a casing/tubing pressure test should be performed prior to injection.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 200 feet located in the Uinta Formation in the area of the project. Any shallow fresh water zones will be adequately protected by existing constructions of surrounding wells. No corrective action is needed.

Oil/Gas & Other Mineral Resources Protection: Lomax has proposed one injection well at the present time. Injection into this well should have no adverse affects on any offsetting production outside the unit area. Information regarding the depth of the gilsonite vein that cuts the section was provided to Lomax by American Gilsonite Company. American Gilsonite states that the vein varies in width from 22-44 inches and may cut to a depth of approximately 2000 feet. All wells in the proposed project area including the injection well have adequate casing and cement programs to protect the gilsonite mineral interest.

Bonding: All the wells in the section are operated by Lomax and are covered by a state wide bond.

Lomax 7-32

Bonding: All the wells in the section are operated by Lomax and are covered by a state wide bond.

Actions Taken and Further Approvals Needed: A final permit has been issued by the USEPA for injection operations. Board approval for the waterflood is needed. Bureau of Land Management approval is needed in respect to the unit boundaries. A public notice for the 7-32 injection well was published in both the Salt Lake Tribune and the Uinta Basin Standard on March 9, 1993. Administrative approval can be granted for the injection well on march 25, 1993 if no objections are received.

DJJ
Reviewers

03-15-93
Date

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF LOMAX EXPLORATION CO. FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-132
STATE 7-32 WELL LOCATED IN	:	
SECTION 32, TOWNSHIP 8 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE	:	
COUNTY, UTAH, AS A CLASS II	:	
INJECTION WELL	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

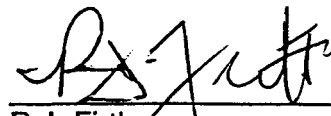
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the State 7-32 Well, located in Section 32, Township 8 South, Range 17 East, Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4950 feet to 4986 feet (Green River formation) will be selectively perforated for water-flooding. The average injection pressure is estimated to be 1650 psig or less with a maximum requested injection pressure of 2000 psig. The estimated injection volume will be approximately 1200 barrels of water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 3rd day of March, 1993.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

WUI101

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

3. LEASE DESIGNATION AND SERIAL NO.

ML-22060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gilsonite Unit

8. FARM OR LEASE NAME

State

9. WELL NO.

#7-32

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 32, T8S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO.

43-013-30658

DATE ISSUED

4/15/82

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RER, ST, CR, ETC.)* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Green River 4950'-4986' (Injection Interval)

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	237	12-1/4"		
5-1/2"	15.50#	5508	7-7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4877'	4874'

31. PERFORATION RECORD (Interval, size and number)

Previous Completion
 4950' - 4976' 1 SPF
 4982' - 4986' 1 SPF
 5396' - 5410' 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Injecting	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regional Production Mgr

DATE 8/9/93

*(See Instructions and Spaces for Additional Data on Reverse Side)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799



IN REPLY REFER TO:

2800
UTU-71205
(U-082)

JUL 08 1993

Tammy Searing
Division of Oil, Gas and Mining
355 West North Temple
Three Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

*State 7-32
43-013-30658*

Dear Ms. Searing:

This is in reference to State mineral lease 22060, located in T. 8 S., R. 17 E., Section 32. Lomax Exploration Company has secured a Federal right-of-way from our office for a buried water pipeline to well #7-32. We have enclosed a copy of the right-of-way document for your information and files.

We request that you notify our office of any future changes in the status of this well so that our records can be updated and the right-of-way terminated if necessary. Please reference our right-of-way serial number UTU-71205 in any future correspondence concerning this well. Should you have any questions concerning this matter, please contact myself at (801) 781-4434. We thank you for your cooperation.

Sincerely,

Cindy McKee

Cindy McKee
Land Law Examiner
Vernal District

Enclosure:
As stated

RECEIVED

JUL 09 1993

DIVISION OF
OIL GAS & MINING

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

July 21, 1993



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

Gilsonite State #7-32
SW/NE Sec 32, T8S, R17E
Gilsonite Waterflood Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" report for the conversion to water injection of the #7-32, referenced above.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lucy Nemec".

Lucy Nemec
Engineering Secretary

/In
GOVT\STSUNDRY.DOC

Enclosure

RECEIVED

JUL 26 1993

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER UTU-71205

-
1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of 1976 (90 Stat. 2776; 43 U.S.C. 1761).
 2. Nature of Interest:
 - a. By this instrument, the holder:

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

receives a right to construct, operate, maintain, and terminate a buried water pipeline to state well #7-32, (ML-22060), on public lands described as follows:

T. 8 S., R. 16 E., SLM, Utah
Sec. 35, N $\frac{1}{2}$ S $\frac{1}{2}$;

T. 8 S., R. 17 E., SLM, Utah
Sec. 31, Lot 4, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.
 - b. The right-of-way area granted herein is 20 feet wide, 9,504 feet long and contains 4.36 acres, more or less.
 - c. This instrument shall terminate December 31, 2023, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
 - d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
 - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2800.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(c) or as directed by the authorized officer.
- c. The stipulations, plans, maps, or designs set forth in Exhibit "A", dated June 14, 1993, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant shall constitute grounds for suspension or termination thereof.
- e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.
- f. The holder shall construct, operate, and maintain the facilities, improvements, and structures within this right-of-way in strict conformity with the plan of development which was submitted on April 27, 1993. Any relocation, additional construction, or use that is not in accord with the approved plan of development shall not be initiated without the prior written approval of the authorized officer. Noncompliance with the above will be grounds for an immediate temporary suspension of activities if it constitutes a threat to public health and safety or the environment.
- g. Construction activity and surface disturbance will be prohibited during the period from March 1, to July 14 for the protection of nesting and breeding Ferruginous Hawk, Golden Eagle, Mountain Plover and Loggerhead Shrike.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.

Bob Meekins

(Signature of Holder)

Regional Production Manager

(Title)

July 7, 1993

(Date)

Donald S. Hughes

(Signature of Authorized
Officer)

Area Manager,

Diamond Mountain Resource Area

(Title)

7/7/93

(Effective Date of Grant)

Exhibit "A", June 14, 1993

ROW UTU-71205

Pipeline on State Lands

T. 8 S., R. 16 E.
T. 8 S., R. 17 E.

EXISTING ROAD

PROPOSED WATER LINE

EXISTING GAS LINE

Date:

Exhibit "A", June 14, 1993

ROW UTU-71205

Pipeline on State Lands

T. 8 S., R. 16 E.

T. 8 S., R. 17 E.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: Water Injection Well

2. Name of Operator:
Lomax Exploration Company

3. Address and Telephone Number: 801-722-7103
P.O. Box 1446 W. Poleline Road, Roosevelt, UT 84066

4. Location of Well
Footages: 2063' FNL 1985' FEL
QQ, Sec., T., R., M.: SW/NE Section 32, T8S, R17E

5. Lease Designation and Serial Number:

ML-22060

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

Gilsonite Unit

8. Well Name and Number:

State #7-32

9. API Well Number:

43-013-30658

10. Field and Pool, or Wildcat:

Monument Butte

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input checked="" type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 6/18/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Lomax Exploration Company reports that the Gilsonite State #7-32 was converted to water injection as follows:

6/16 - 6/17/93 - MI & RU B&B well service. Set RBP @ 5250' and test to 2500 psi. Pull PKR to 4876'. Pump 70 bbls behind PKR fluid down annulus. Set PKR @ 4876' w/28,000# compression. Test PKR & CSG to 1500#.

6/18 - Conduct MIT - bleed psi to 1000#, watch for 45 minutes; bleed pressure off. (EPA and State were present). RD service unit and MOL.

7/8/93 - The Gilsonite State #7-32 was placed on injection on 7/8/93 @ 3:00 p.m. Initial injection was 400 bbls/day; surface pressure = 0#.

13.

Name & Signature: Bob McLean

Title: Regional Production Mgr Date: 7/21/93

(This space for State use only)

RECEIVED

JUL 26 1993

DIVISION OF
OIL, GAS & MINING

Lomax Exploration Company

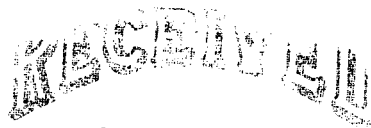
P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

September 23, 1993



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Dan Jarvis



SEP 24 1993

DIVISION OF
OIL, GAS & MINING

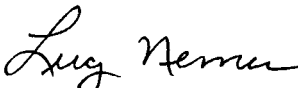
RE: Gilsonite State #7-32 *43-013-30658*
SW/NE Sec 32, T8S, R17E
Gilsonite Waterflood Unit
Duchesne County, Utah

Dear Dan,

Enclosed is a copy of the results of the step-rate test taken on 9/1 for the Gilsonite State #7-32, referenced above.

If you have any questions or require additional information, please contact me at 722-5103.

Sincerely,


Lucy Nemec
Engineering Secretary

/In
GOVT\STSUNDRY.DOC

Enclosures

LOMAX EXPLORATION COMPANY

SEPTEMBER 1, 1993

GILSONITE STATE 7-32 STEP-RATE TEST

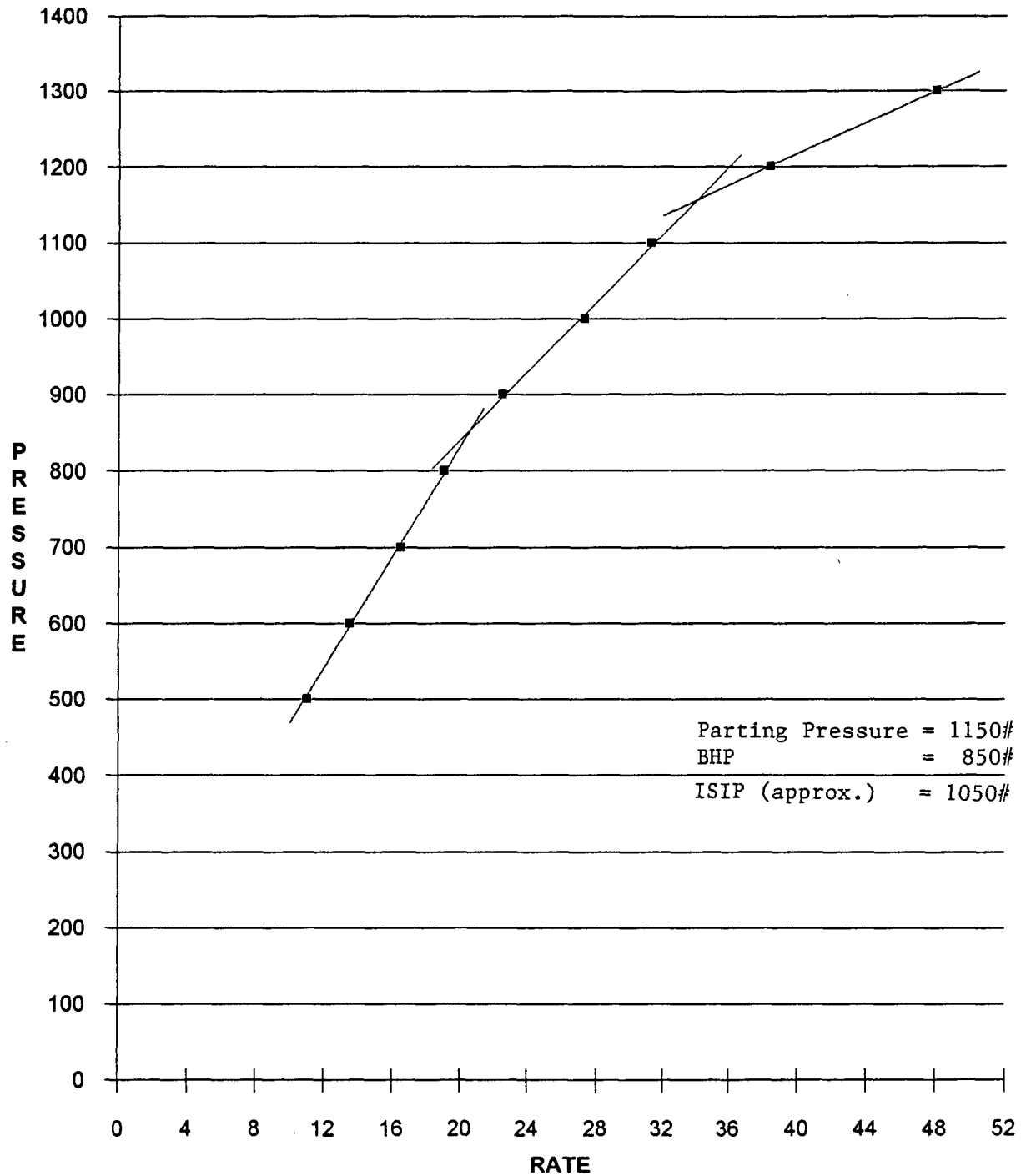
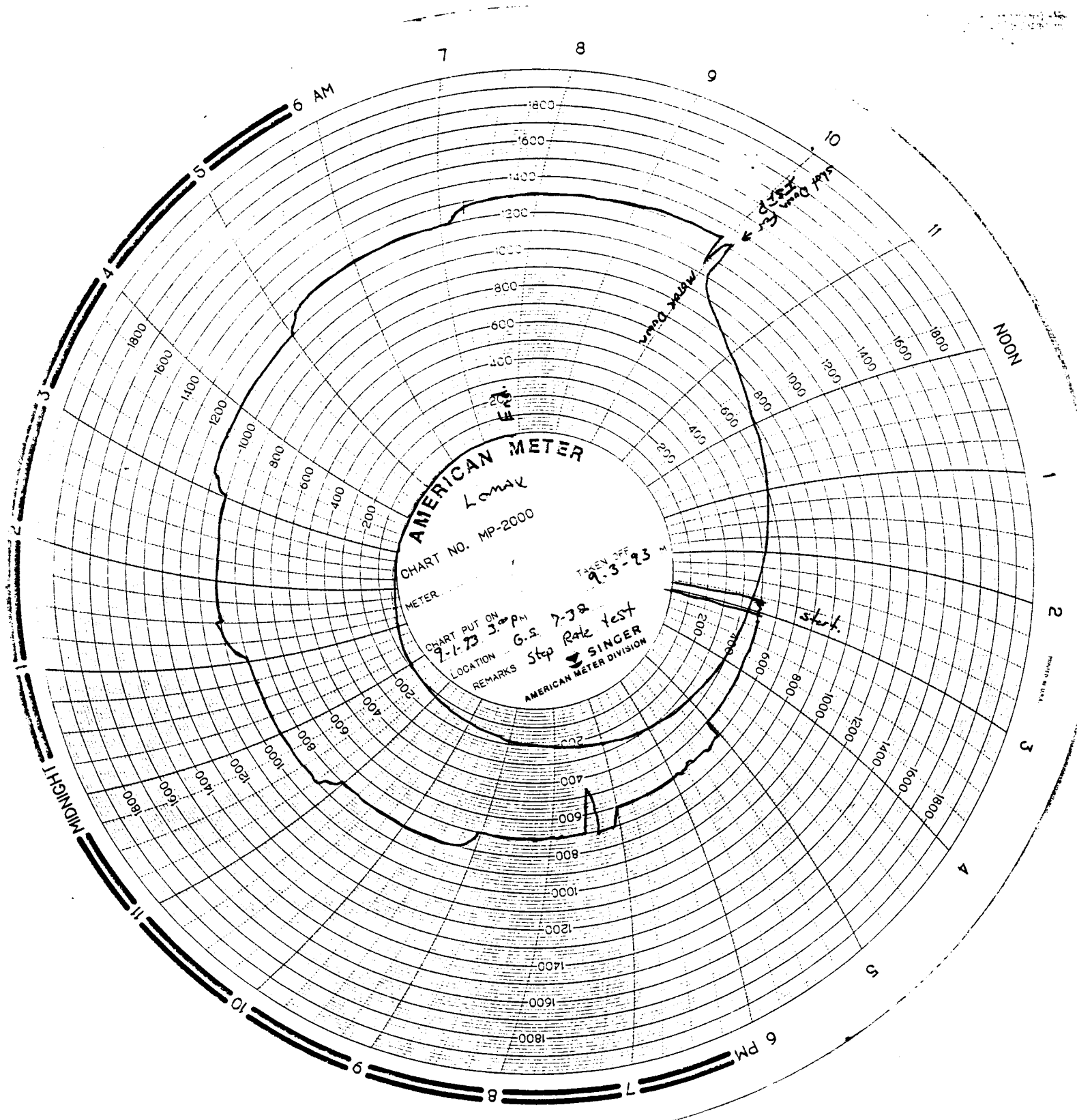


CHART732.XLC

LN 9/2/93



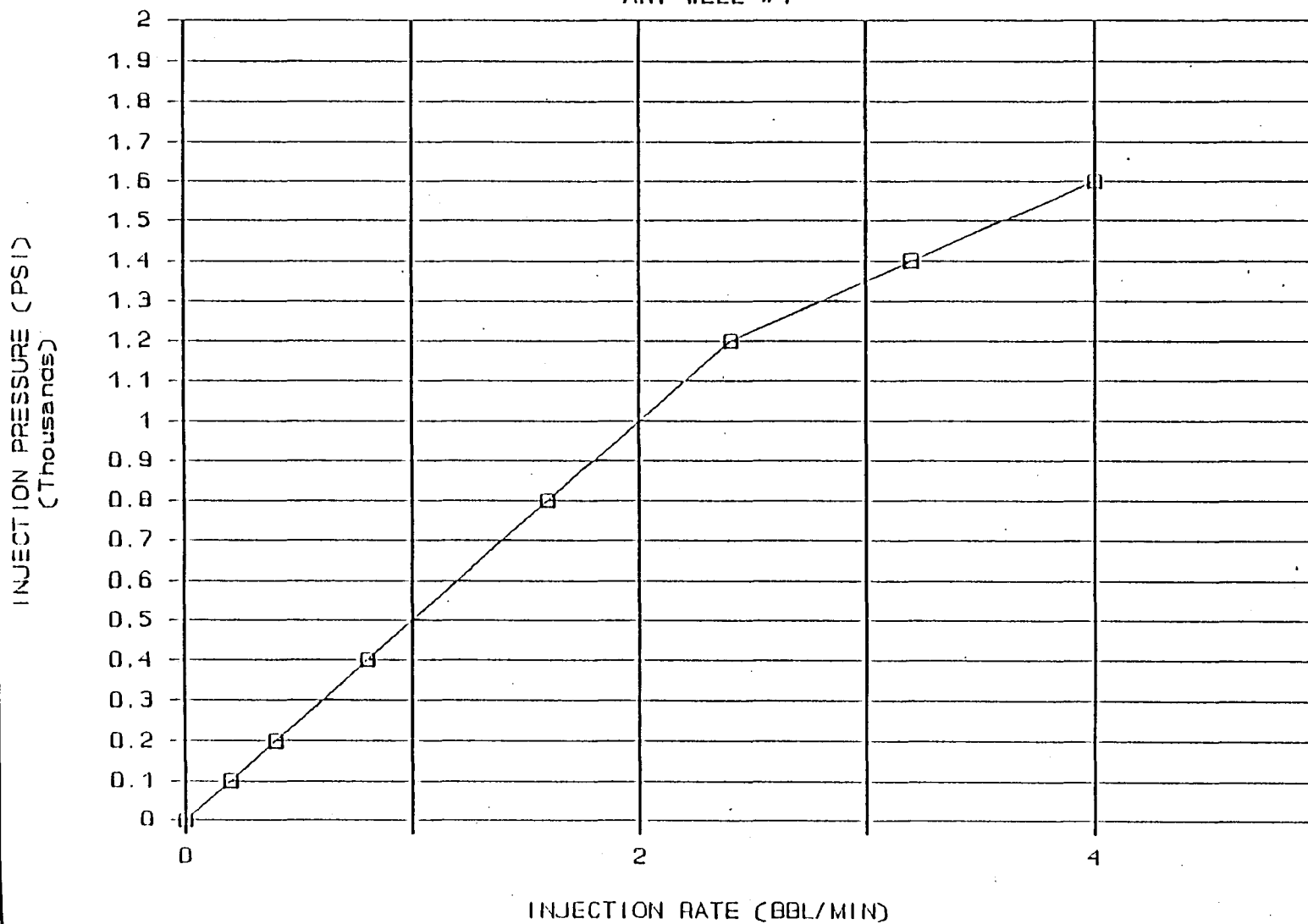
RECEIVED
SEP 2 1955

DIVISION OF
OIL, GAS & MINING

ISIP: 1050 (psi)ISIP: 1050 (psi)

STEP-RATE TEST EXAMPLE

ANY WELL #1



Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED

AUG 11 1993

**DIVISION OF
OIL GAS & MINING**



August 9, 1993

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

RE: Gilsonite State #7-32
SW/NE Section 32, T8S, R17E
Gilsonite Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the completed "Well Completion Report" for the conversion to water injection of the Gilsonite State #7-32, referenced above.

If you have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,


Lucy Nemec
Engineering Secretary

/In
GOVT\STCOMP.LTR

Enclosure 1

THE DEVELOPMENT OF NEW RESERVES IN THE UINTA BASIN

John D. Lomax
Lomax Exploration Company

Milind Deo
Department of Chemical and Fuels Engineering
University of Utah

Dennis L. Nielson
University of Utah Research Institute

Presented To
Interstate Oil and Gas Compact Commission
Enhanced Recovery/Research Committees
Salt Lake City, Utah
December 8, 1992

Lomax Exploration Company, in conjunction with the University of Utah Research Institute, and the University of Utah Department of Chemical and Fuels Engineering, has been selected by the U.S. Department of Energy to conduct a three year research effort on secondary oil recovery methods. Our project will present historical information on three Lomax water flood units including field development and production of primary reserves prior to unitization. In addition, the data generated since unitization will be used to document how the units were formed and detailed stratigraphic, structural, and reservoir information. Production histories will be presented to demonstrate the degree of success achieved by secondary recovery activities. These data will also be used to establish guidelines and models for use by other operators interested in this type of recovery. The research program provides for the drilling of six new wells which will develop new stratigraphic and reservoir data.

The Uinta Basin, located in northeastern Utah, has long been recognized as an area of significant hydrocarbon accumulation.

Hydrocarbons are found in oil shale, tar sands, gilsonite veins, as well as conventional oil and gas reservoirs. In this paper we will focus on the Green River Formation of Tertiary age, that is in part made up of sediments that formed a delta at the margins of an ancient lake. The Green River Formation has produced an estimated 200 million barrels of oil to date. The bulk of this production has come from three large fields: Red Wash, Wonsits Valley, and Walker Hollow located in the greater Red Wash area. These three fields have been under secondary water flood recovery since the mid- to late nineteen sixties. Early field studies indicated that primary recovery would be quite low on the order of five percent of the oil in place. Subsequently, with the aid of water flooding, estimates of recovery now range from twenty to thirty percent of the oil in place. These fields with their varied environments of deposition and their heterogeneous reservoirs initially did not appear to be good candidates for water flooding, but poor primary production required that other recovery methods at least be tried. On the basis of the increase in reserves created by water floods in the greater Red Wash area, Lomax Exploration Company undertook a study to investigate the possibility of using this method to increase reserves in the Monument Butte area some thirty miles to the west.

There are many Green River reservoirs on the south flank of the Uinta Basin that are nearly depleted, and, at present oil prices, operators will only recover minor amounts of additional reserves by primary methods. There are several other areas on the south flank of the basin that are suitable for additional development if marginal primary production can be augmented by proven secondary recovery methods. Lomax Exploration Company formed the Monument Butte "D" Sand Unit in 1987 to evaluate the potential for water flooding in the Monument Butte area. As of December, 1992 Lomax Exploration Company has demonstrated the viability of water flooding fluvial-deltaic lacustrine sediments

of the Green River Formation in the western Uinta Basin. While projects of this magnitude are not suitable for major oil companies, they clearly have good economic potential for small to medium size oil companies and independent producers.

The DOE program has allowed Lomax Exploration to utilize state-of-the-art methods to evaluate the geological processes that influence the water flood. As of this date, two of the wells, the Travis Unit 14A-28 and the Monument Butte Unit 10-34, have been drilled, and are currently being evaluated and completed.

The Schlumberger Fullbore Formation MicroImager (FMI) was used to evaluate the stratigraphic sequences of interest to develop a better understanding of the stratigraphy and depositional environment of potential reservoir beds. This log is also valuable in locating fractures along with determining the orientation and size of the fractures. Fractures were found in areas where they had not previously been detected. This information is critical to selecting completion intervals and designing stimulation treatments. The FMI log is also very useful for thin bed evaluation, and for locating the best places to take rotary sidewall cores.

The second advanced research log that we have used is Numar Corporation's Magnetic Resonance Imaging Log (MRIL). This log was used to evaluate the movable fluid content of the reservoir rock, and to determine the effective permeability within the reservoir. At least one zone that by sample analysis and core analysis appeared to be non-commercial, was indicated by the MRIL to have movable hydrocarbons. A subsequent completion in that zone established commercial production.

In the Monument Butte Unit, an average well will have approximately twenty sands that need to be evaluated. Ten sands

will usually be eliminated as being too discontinuous or too thin. The ten remaining sands have to be evaluated with regard to their relative permeability. The evaluation of effective permeability has been the most difficult information to obtain, and yet it is critical to making a good completion. Early indications are that prudent use of these two new logs may enhance completion practices and reduce the cost of completions.

Fundamental studies will be done covering PVT properties, density, viscosity, compositions of oil and gas, and finally saturation pressures and temperatures. These data will be reviewed with the purpose of understanding our problem of wax precipitation and developing prevention procedures.

The relative permeability to oil and water in the reservoir will be determined. A simulation study will be done to evaluate effects of cold water injection versus hot water injection. Porosity and absolute permeability data will be used in the reservoir simulations.

Reservoir simulations will be developed for both matrix reservoirs and for fractured matrix reservoirs. Cold water injection and hot water injection will be simulated for each type reservoir. Simulations will be matched against Monument Butte Unit history and an optimum water flood design will be developed.

Initial analyses of oil chemistry have been completed for the producing area. The carbon numbers range from five to forty four and the oils from all three wells sampled are quite similar. The MBU 12-35 producing D sand only is the lightest, and the MBU 10-35 producing from the D and B sands is the heaviest. The MBU 8-35 which is open in four sands is in the middle of the curves. There is approximately sixty five to seventy percent of moveable oil and approximately thirty to thirty five percent residual made up primarily of paraffine and asphaltines.

The economics of this project are shown on Table 1. As of September 1987 primary production had been 404,734 barrels of oil. Reservoir engineers estimated approximately 27,000 barrels remaining reserves and the field was producing 40 barrels of oil per day. The field was \$1,635,000 from payout and with the remaining reserves it would never payout. Water injection began in October, 1987 and by September, 1992 the field had a positive net revenue of \$1,291,000. Over the next 12 years the Unit is expected to produce 1,431,000 barrels of oil, for a total recovery of 2,190,000 barrels of oil. Utilizing a water flood, we converted a \$1,600,000 loss to a potential net profit of \$12,400,000.

Table 2, entitled public benefits, shows the amount of revenue the public will derive from this project if the water flood proceeds as forecast. Total public benefit as of September 1987 was \$2,800,000 even though the primary production had a \$1,600,000 short fall till pay out. By September 1992 the public benefit had increased another \$1,800,000 from revenues generated by the waterflood. The remaining projected revenues is \$6,800,000 for a total public benefit revenue of \$11,400,000. This increase represents a 300% increase in public benefits from one water flood alone.

SUMMARY

In summary let us see what the significance of the Monument Butte water flood may be. Lomax Exploration Company has established one water flood that is clearly commercial. This water flood will add approximately 2,000,000 barrels of new reserves and a similar water flood should do as well. Lomax Exploration Company has currently two additional water floods unitized and approved by the Utah Division of Oil Gas and Mining. The company is presently cooperating with other operators in forming a fourth water flood. This past week another oil company

received approval to start a water flood in the immediate area. This means that within the next year to eighteen months five water floods will be active in an area covering less than one township. Within an eight township area around these water floods there is the potential for developing ten to twenty more floods.

\$48,000,000 of total cash flow will be generated by this Unit. \$11,400,000 will go to public in taxes and royalties. \$12,400,000 will go to the operators who took all the risk, and \$24,200,000 will benefit the economy in the form of jobs, equipment, supplies, and local taxes. The Monument Butte Unit, while a relatively small project, has demonstrated the viability of the water flood in this complex area of the Uinta Basin. Significant new reserves will be developed when this project is duplicated many times.

Table 1

**Lomax Exploration Company
Monument Butte Green River Unit
Unit Economics Per Equivalent Barrel
Year 1981 Through Year 2005**

Historical Results:	Pre Waterflood (Primary) 1981 - Sept.1987	Post Waterflood (Secondary) Oct.1987- Sept.1992	Total Future (Secondary) Production Oct.1992- Year 2005	Total Expected Return Year 1981- Year 2005
Oil Sold (in barrels)	404,734	353,974	1,431,178	2,189,886
Sales Price Per Equivalent Barrel	\$ 22.09	\$ 20.21	\$ 20.00	\$ 20.53
Total Oil and Gas Sales (in thousands)	\$12,353	\$7,153	\$28,624	\$48,130
Net Revenue (Loss) (in thousands)	\$(1,635)	\$1,291	\$12,758	\$12,413
Net Revenue (Loss) Per Equivalent Barrel	\$(2.92)	\$3.65	\$8.91	\$5.30

Internal Rate of Return:

Primary Production -43%
Secondary Recovery 79%

Total Project 17%

Table 2

**Lomax Exploration Company
Monument Butte Green River Unit
Public Benefits
Year 1981 Through Year 2005**

Historical Results:	Pre Waterflood (Primary) 1981 - Sept.1987	Post Waterflood (Secondary) Oct.1987- Sept.1992	Total Future (Secondary) Production Oct.1992- Year 2005	Total Expected Return Year 1981- Year 2005
Oil Sold (in barrels)	404,734	353,974	1,431,178	2,189,886
Public Benefits: (In Thousands)				
State Production Taxes	\$ 1,286	\$ 901	\$ 3,200	\$ 5,387
Federal and State Royalty	\$ 1,544	\$ 894	\$ 3,578	\$ 6,016
Total Public benefits	\$ 2,830	\$ 1,795	\$ 6,778	\$ 11,403

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



November 3, 1993

NOV 05 1993

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

EPA - UIC Implementation Station
Drinking Water Branch (8WM-DW)
Attention: Emmett Schmitz
999 18th Street, Suite 500
Denver, CO 80202-2405

State of Utah
Division of Oil, Gas & Mining
Attention: Dan Jarvis
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

43-013-30658

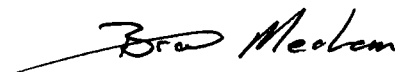
RE: Gilsonite State #7-32
SW/NE Sec. 32, T8S, R17E
Gilsonite Unit
Duchesne County, Utah

Gentlemen:

On 10/19/93 Lomax redressed the Arrowset II PKR and hydrotested the tubing in the hole. The annulus fluid was displaced with behind PKR fluid and the casing was tested to 1000# and left overnight. A casing integrity test was conducted on 10/20/93. Enclosed is a copy of the results of that test.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,



Brad Mecham
Regional Production Manager

/In
GOVT\EPA732.LTR

Enclosures

Mechanical Integrity Test Casing/Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 10/20/93 Time 8:00 am/pm
Test conducted by: Brad Mecham - Lomax
Others present: Jody Liddell - Lomax

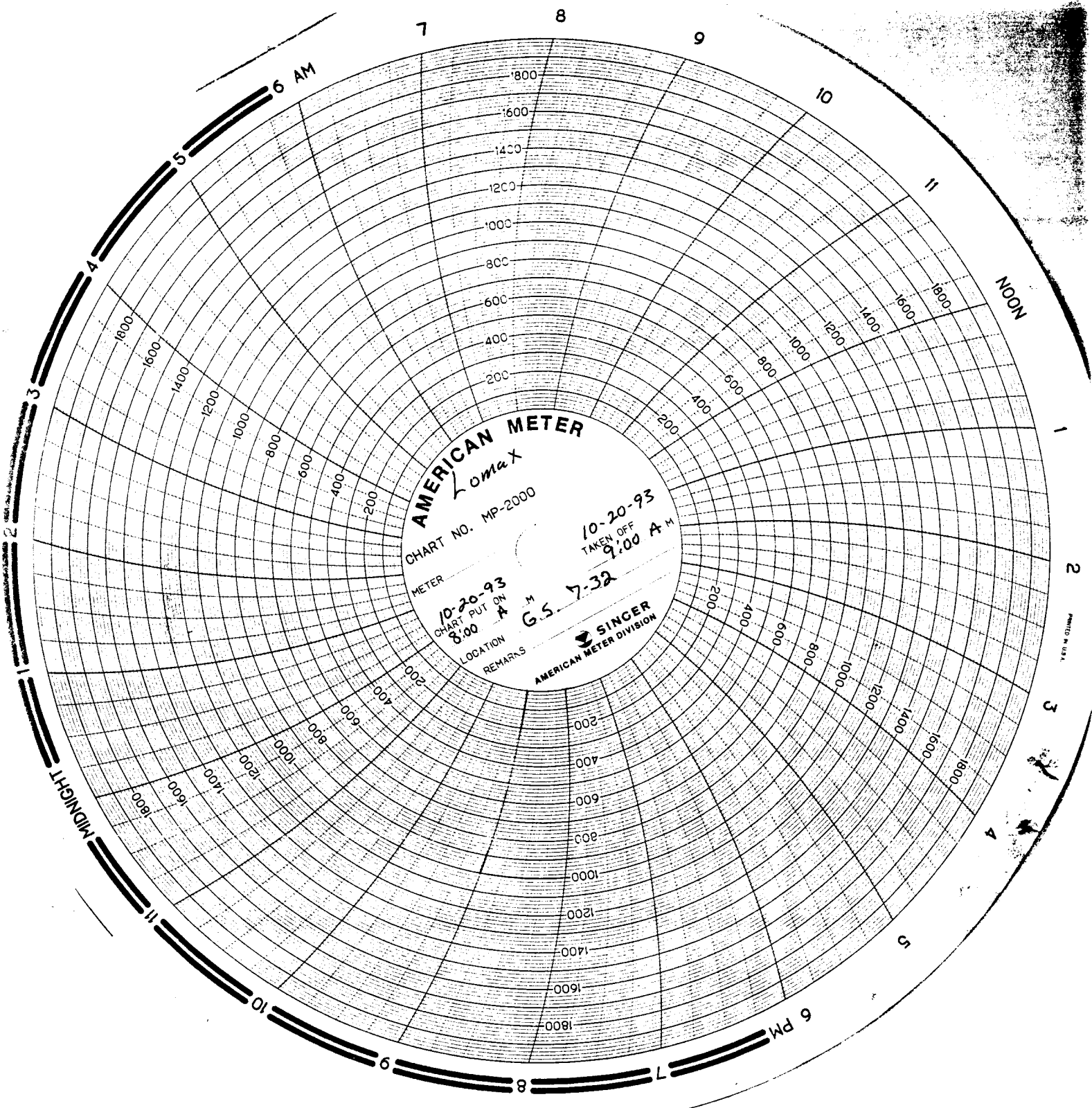
Well name <u>Gilsonite State #7-32</u>	EPA Number <u>UT2633-03720</u>
Field name <u>Gilsonite Unit</u>	
Location <u>SW/NE</u> qtr qtr; <u>32</u> Section; <u>8S</u> Township; <u>17E</u> Range	
Owner/Operator <u>Lomax Exploration Company</u>	

Time	Test #1	Test #2	Test #3
0 min	<u>1000</u> psig	_____ psig	_____ psig
5	<u>1000</u>	_____	_____
10	<u>1000</u>	_____	_____
15	<u>1000</u>	_____	_____
20	<u>1000</u>	_____	_____
25	<u>1000</u>	_____	_____
30 min	<u>1000</u>	_____	_____
35	<u>1000</u>	_____	_____
40	<u>1000</u>	_____	_____
45	<u>1000</u>	_____	_____
50	<u>1000</u>	_____	_____
55	<u>1000</u>	_____	_____
60 min	<u>1000</u>	_____	_____

Tubing press 0# psig _____ psig _____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

See back of page for any additional comments & compliance followup.



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INJECTION WELL INSPECTION RECORD

Operator: LOMAX EXPLORATION CO. API: 43-013-30658
Well Name: STATE #7-32 Field: MONUMENT BUTTE
Sec/Twp/Rng: SW/NE SEC 32 T8S R17E
County: DUCHESNE

Type of Inspection: Routine NIT Workover X Conversion
Plugging

Injection Type:

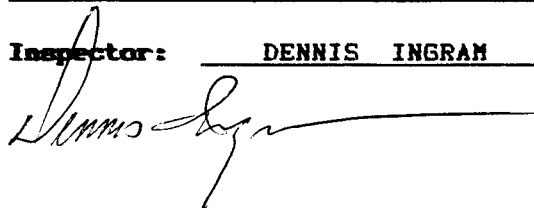
Disposal: ----- Enhanced Recovery: WIW Other: -----

Injecting: YES Shut-In: -----
Rate: 221.7 (bpd) Totalizer: 21660.3 (bbls)
Gauges: Tubing YES
Casing YES Casing Pressure: 550 (psig)
Tubing Pressure: 850 (psig) Housekeeping: GOOD
Equipment Condition: GOOD

Remarks: FIRST INSPECTION SINCE CONVERSION. POSSIBLE PACKER LEAK OR TUBING
PROBLEM -- WILL CHECK BACK ON NEXT FIELD TRIP.

4-400 BARREL STOCK TANKS; PUMP HOUSE WITH TRIPLEX PUMP & FILTER BOX; WELLHEAD
FLOWMETER & SHED (OLD PRODUCTION EQUIPMENT STILL IN PLACE).

Inspector: DENNIS INGRAM Date: 9/16/93
Time: 10:40 A.M.



October 5, 1993

To: Brad Mecham, Lomax Exploration
From: Gil Hunt, Division of Oil, Gas and Mining *GH*
Subject: Step-rate test interpretation for Gilsonite #7-32

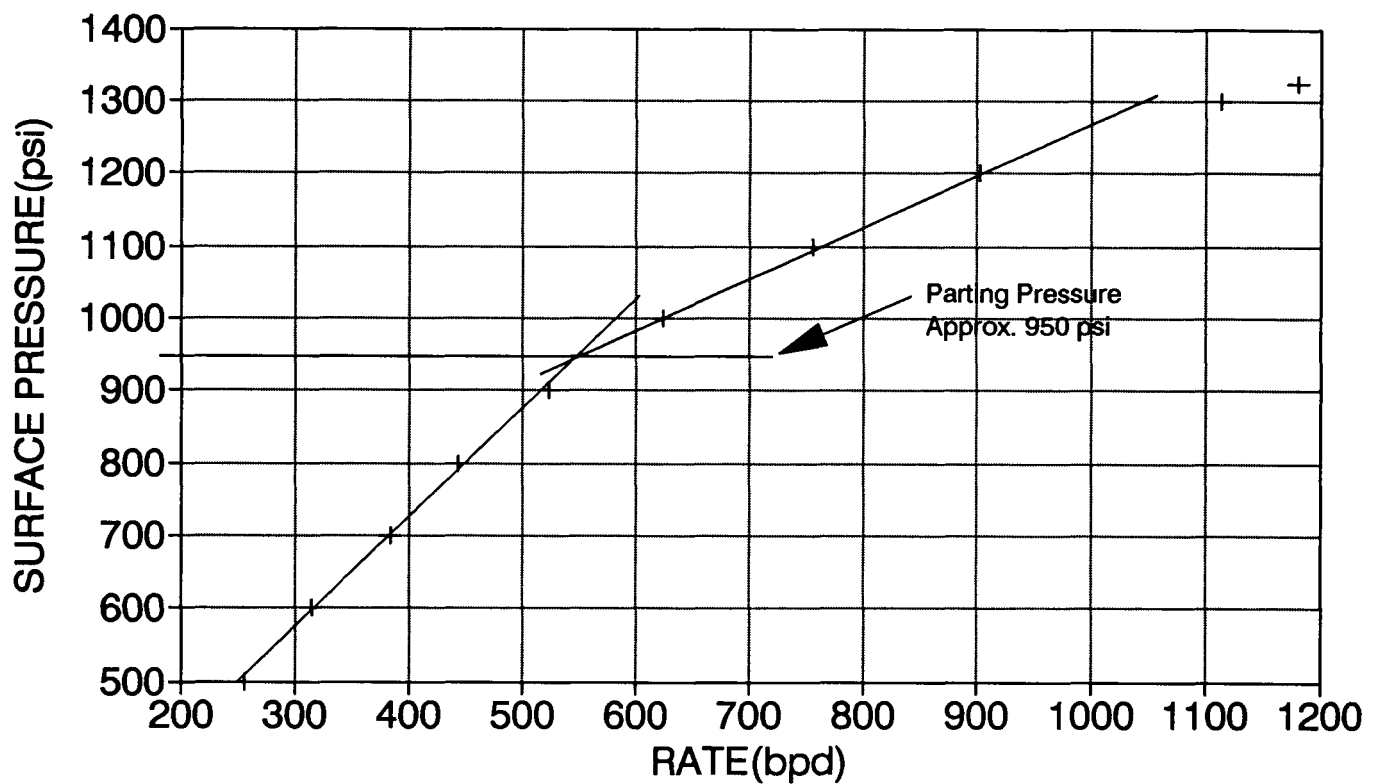
Attached are plots for the 7-32 well using data you provided from a step-rate test. Data indicates a parting pressure at about 950 psi surface pressure. This seems low considering other test data we have seen in the area. Other possible interpretations are listed below:

- multiple breaks at 950 and \pm 1250, could indicate fracturing of different zones, cement bond failure, counterflow of fluids between zones at different pressures, or free gas saturation near the wellbore.
- entire test was run below parting pressure and slope breaks observed are due to other reasons as stated above.

You may want to inject for a while and run another test after things have stabilized. Please call me if you would like to discuss this information.

Lomax Exploration

Gilsonite State #7-32

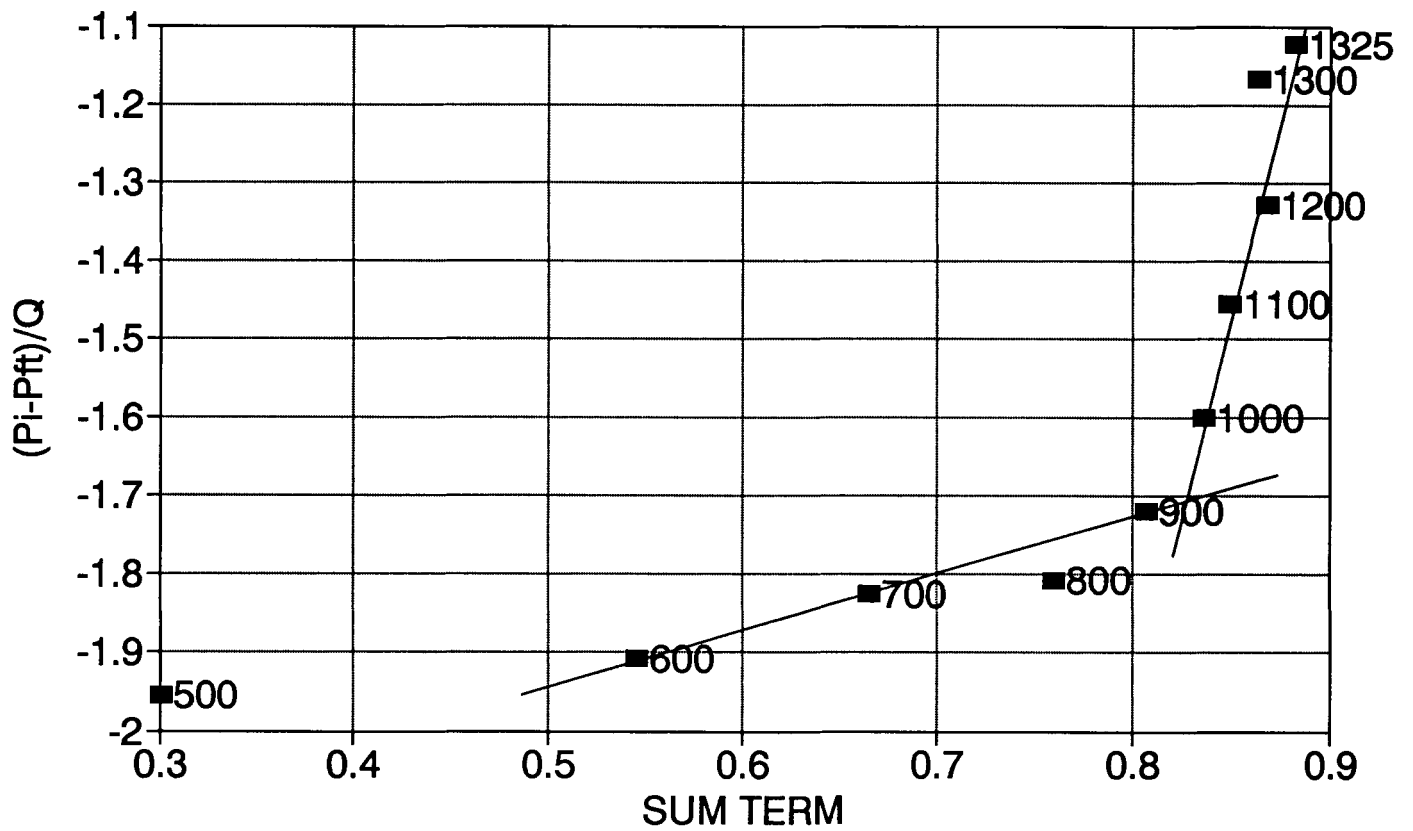


$$\text{fac. gradient} = (.433 \times 4950' + 950)/4950' = .62 \text{ psi/ft}$$

DOGM/GLH

Lomax Exploration

Gilsonite State #7-32

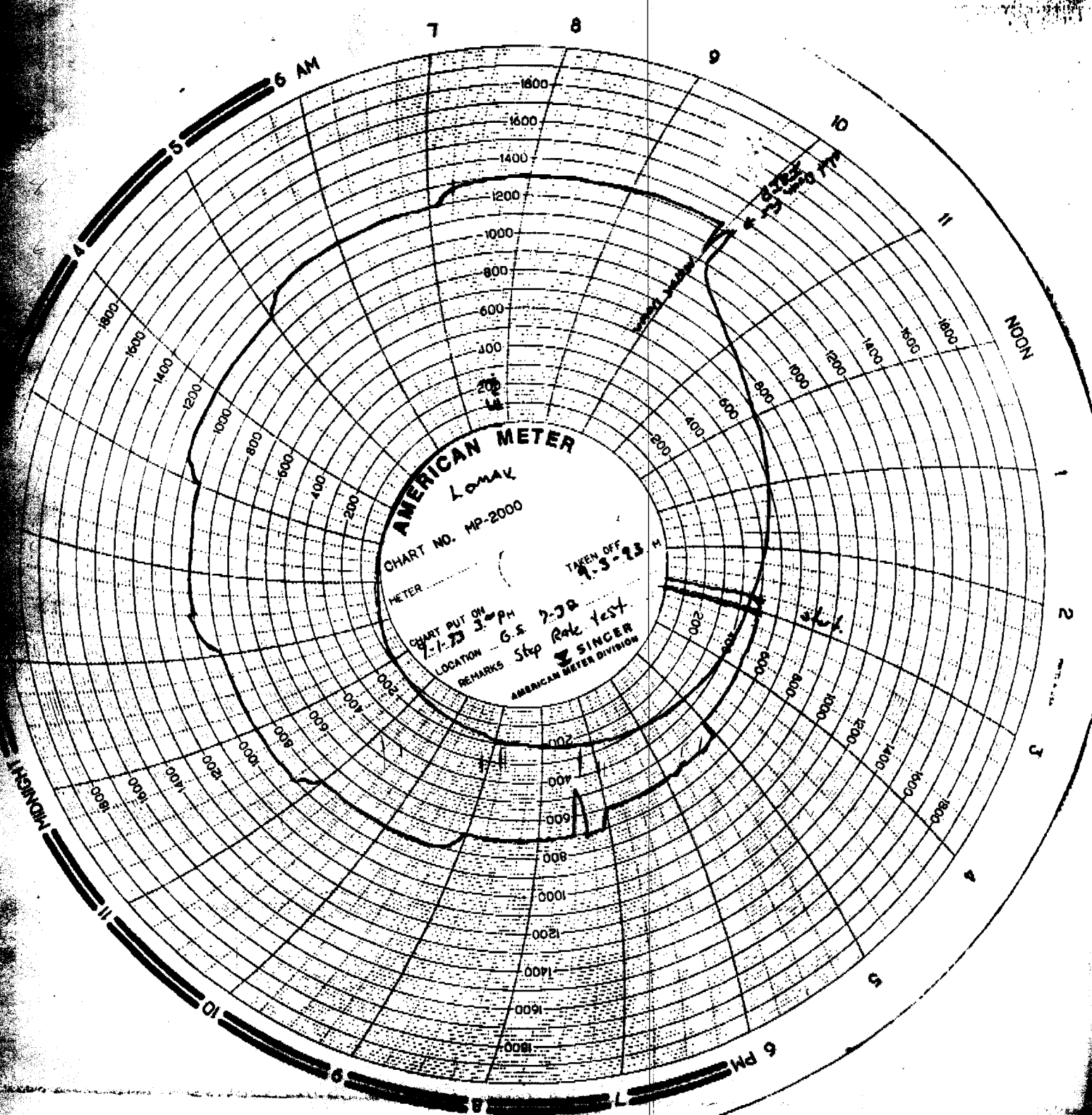


Multiple-rate type plot

DOGM/GLH

Sec 32 T8S R17E

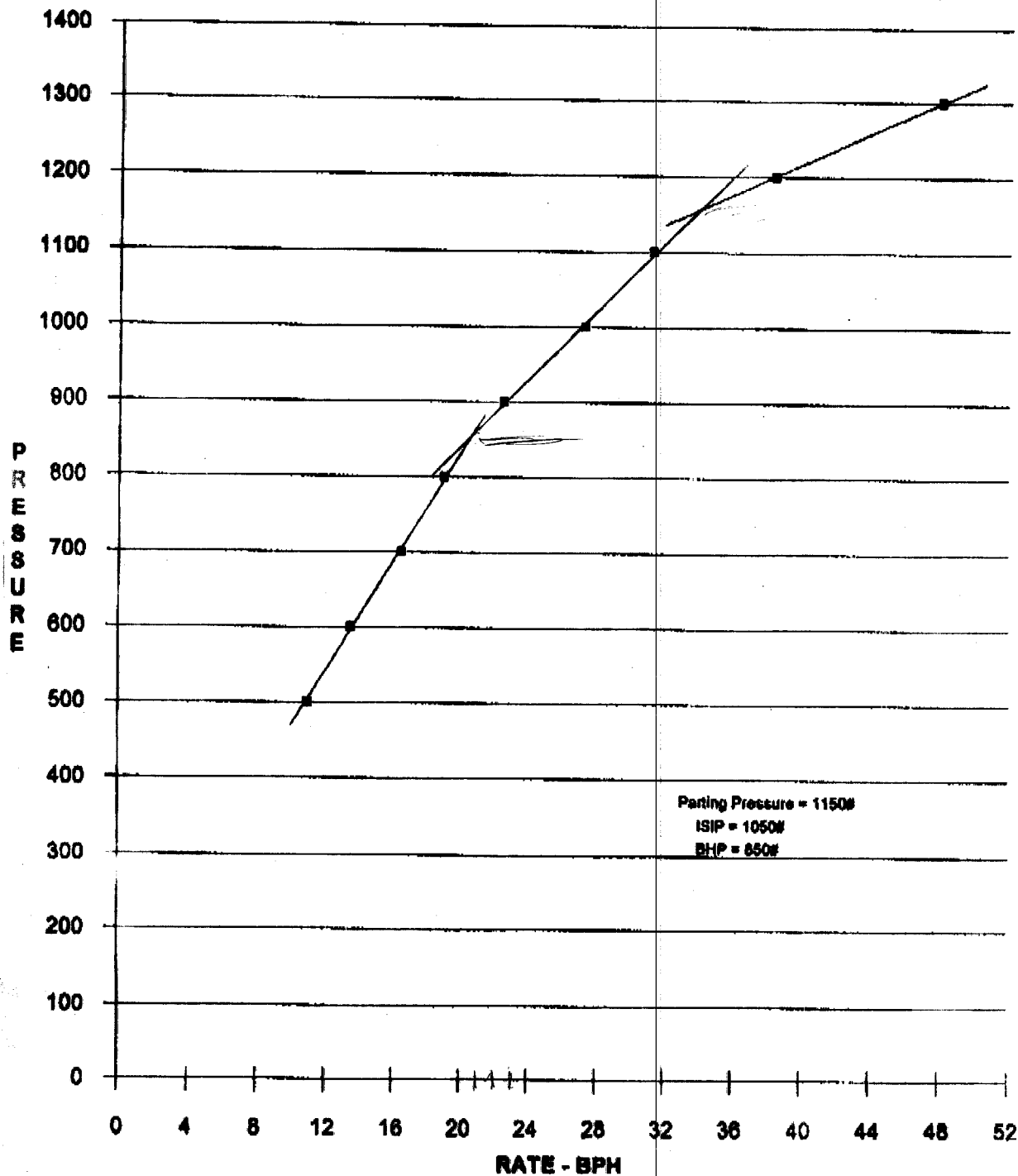
[illegible]



LOMAX EXPLORATION COMPANY

SEPTEMBER 1, 1993

GILSONITE STATE 7-32 STEP-RATE TEST



LCMAI EXPLORATION COMPANY
DOCUMENT TRANSMITTAL SHEET

RECEIVED

SEP 30 1993

DIVISION OF
OIL, GAS & MININGTO: Dan JarvisFROM: LucyCOMMENTS: This is to replace the step-rate test we sent you.I will forward a hard copy to you.DATE: 9/30/93NO. OF PAGES (INCLUDING COVER PAGE): 4

NOTE TO RECIPIENT:

IN CASE OF ANY PROBLEMS CONCERNING THIS TRANSMISSION, PLEASE
CALL (801) 722-5103.

WE ARE SENDING THIS FROM A MCRATA F-37.

OUR TELECOPIER NO. IS (801) 722-9149.

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



November 30, 1993

State of Utah
Division of Oil, Gas & Mining
Attention: Dan Jarvis
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RE: Gilsonite State #7-32
SW/NE Sec. 32, T8S, R17E
Gilsonite Unit
Duchesne County, Utah

Dear Dan,

On November 23, 1993, Lomax Exploration Company conducted a step-rate test to determine fracture pressure on the Gilsonite State #7-32, referenced above. Rates were increased 30 bbls per hour and the test ended with 860 bbls at 1415#. Due to limitations with the injection pump, we never reached parting pressure. We are therefore requesting approval to raise the maximum injection pressure to 1400#. We will continue to monitor this well and feel as we get closer to fill-up, we will be able to reach higher pressures on our step-rate test and find fracture pressure.

Attached is a copy of the step-rate test results. If you have any questions please contact me in our Roosevelt office at 801-722-5103.

Sincerely,



Brad Mecham
Regional Production Manager

BM/ln
GOVT\7-32SRT.LTR

DEC 01 1993

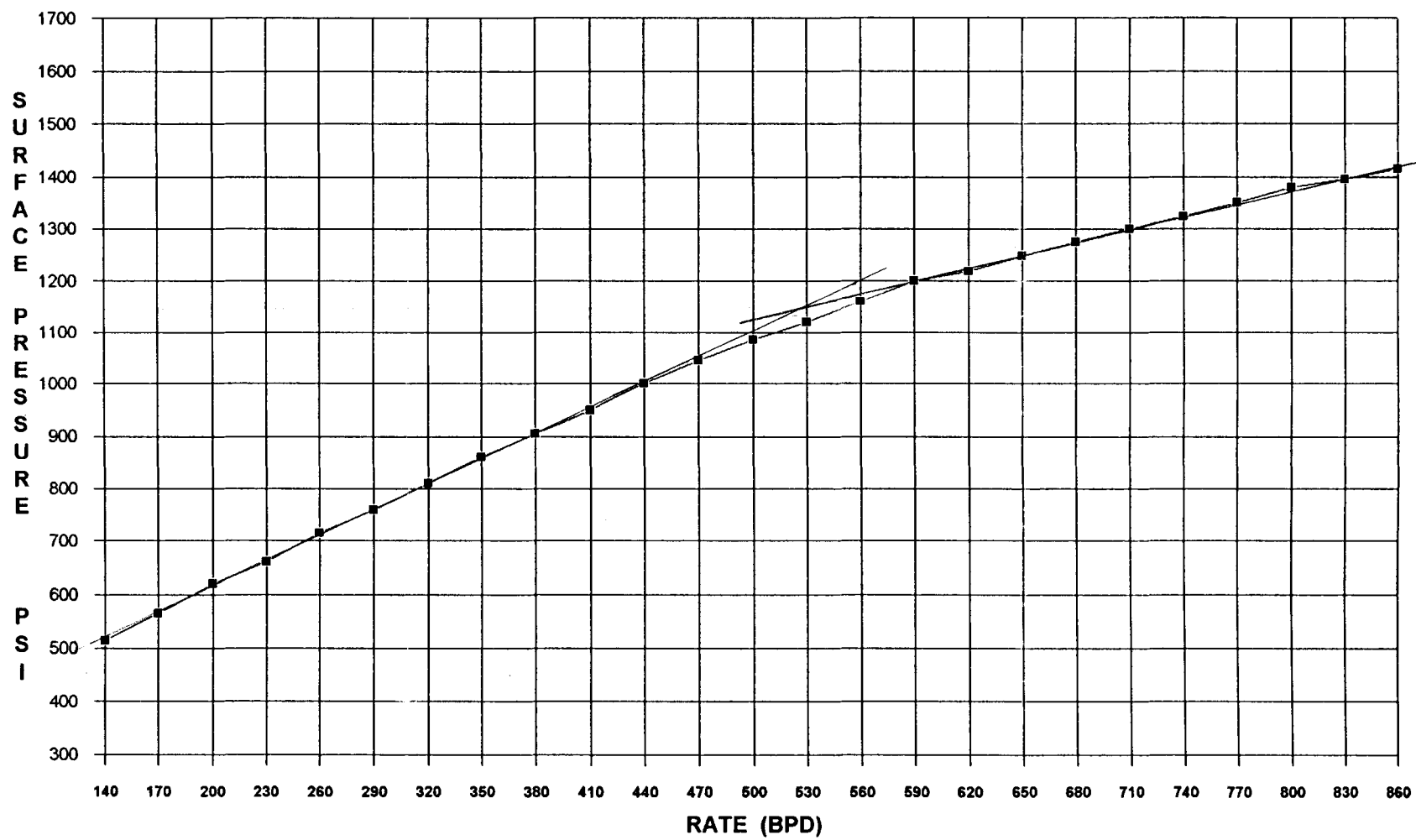
DIVISION OF
OIL, GAS & MINING

LOMAX EXPLORATION COMPANY

GILSONITE STATE #7-32

11-23-93

STEP-RATE TEST



LN 11-29-93

GILSONITE STATE #7-32

[illegible]

ISIP: _____ (psi)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

DEC 28 1993

DEC 30 1993

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Brad Mecham
Regional Production Manager
Lomax Exploration Company
P. O. Box 1446
Roosevelt, UT 84066

RE: UNDERGROUND INJECTION CONTROL (UIC)
Increase Surface Injection Pressure
Gilsonite Unit State No. 7-32
Duchesne County, Utah

EPA Permit No. UT2633-03720

Dear Mr. Mecham:

The Environmental Protection Agency (EPA) has reviewed and approved the November 23, 1993, step-rate-test (SRT) conducted by Lomax Exploration Company on the referenced well. The EPA is in agreement with the State of Utah that the maximum surface injection pressure may be increased from 1050 psig to a maximum 1200 psig. You may begin injection at the new surface pressure upon receipt of this letter.

The Director's authority to increase the maximum surface injection pressure, by letter, is on Pages 12 and 13 of the Final Permit (Part II, Section C. 2. (b)). "In order to determine an exact pressure limit, the permittee shall conduct a step-rate test or other authorized test(s) that will serve to determine the fracture pressure of the injection zone." "The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results..."

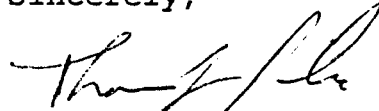


Printed on Recycled Paper

Mr. Brad Mecham
Gilsonite Unit No. 7-32
Page Two

If you have any questions in regard to the above action, please contact Emmett Schmitz at (303) 293-1436. Please continue to send all correspondence, relative to the Gilsonite Unit, to the ATTENTION: EMMETT SCHMITZ, citing MAIL CODE: 8WM-DW very prominently.

Sincerely,



Thomas J. Pike, Chief
UIC Implementation Section

cc: Mr. Ferron Secakuku
Energy & Mineral Resource Dept.
Uintah & Ouray Indian Agency
P. O. Box 70
Fort Duchesne, UT 84026

Mr. Norman Cambridge
Bureau of Indian Affairs
P. O. Box 130
Uintah & Ouray Indian Agency
Fort Duchesne, UT 84016

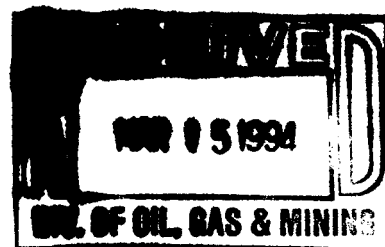
Mr. Gil Hunt
Utah Division of Oil, Gas & Mining
3 Triad Center #350
355 West North Temple
Salt Lake City, UT 84180-1203

Mr. Jerry Kenzka
Vernal District
Bureau of Land Management
170 South 300 East
Vernal, UT 84078

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

March 14, 1994



U.S. Environmental Protection Agency
UIC Implementation Section, 8WM-DW
Attn: Mr. Emmett Schmitz
999 18th Street, Suite #500
Denver, Colorado 80202-2405

State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
355 West North Temple
Three Triad Center - Suite #350
Salt Lake City, Utah 84180-1203

RE: Gilsonite Unit State #7-32
E.P.A. Permit #UT2633-03720
Lease #ML-22060
SW/NE Sec. 32, T8S, R17E
Duchesne Co., Utah

Dear Gentlemen:

You were recently sent a Step Rate test for the "LDC" interval isolated. We now are injecting into both zones. Please find enclosed a Step Rate test for the zones as they are injecting now. We were injecting @ a maximum pressure of 1200#. The parting pressure on the LCD interval was 1510#, as this test indicates the lower parting pressure of either zone ("C" interval) is now 1360#.

Based upon this data we are requesting approval to increase our maximum injection pressure from 1200# to 1360#.

Your assistance to approve this as quickly as possible, would be greatly appreciated. If you have any questions or require further information, , please don't hesitate to call me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brad Mechem".

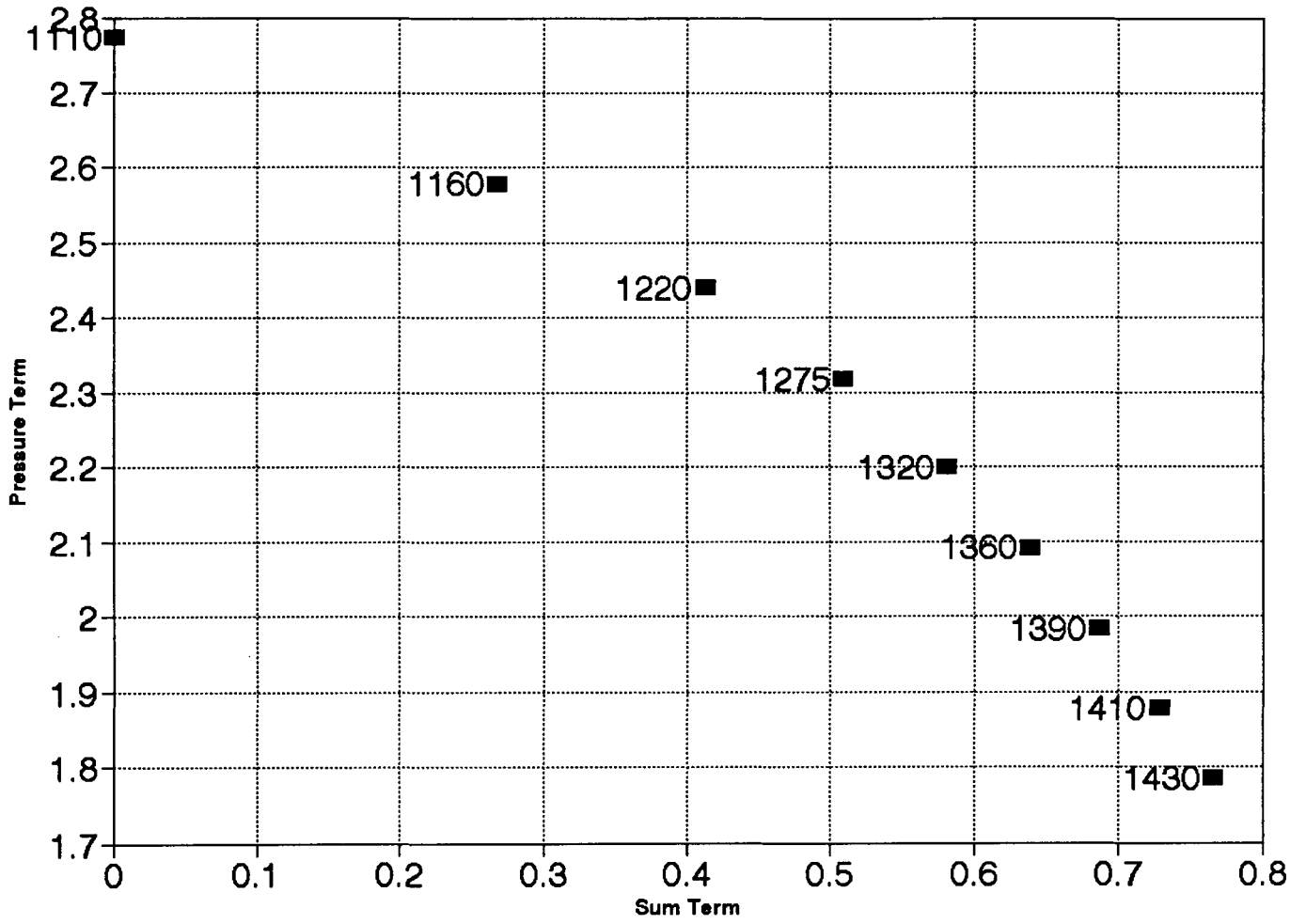
Brad Mechem
Regional Production Manager

Enclosures

/kj

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-30-94
BY: [Signature]

Lomax #7-32



5	5.00	600	1320	0.58089	-2.20000
6	6.00	650	1360	0.63868	-2.09231
7	7.00	700	1390	0.68688	-1.98571
8	8.00	750	1410	0.72835	-1.88000
9	9.00	800	1430	0.76483	-1.78750

Press Enter to continue ?

NUMBER	TIME	Q	Ptf(psi)	Σ TERM	DELTA PSI
0	0.00	0	0		
1	1.00	-400	1110	0.00000	2.77500
2	2.00	-450	1160	0.26753	2.57778
3	3.00	-500	1220	0.41173	2.44000
4	4.00	-550	1275	0.50851	2.31818
5	5.00	-600	1320	0.58089	2.20000
6	6.00	-650	1360	0.63868	2.09231
7	7.00	-700	1390	0.68688	1.98571
8	8.00	-750	1410	0.72835	1.88000
9	9.00	-800	1430	0.76483	1.78750

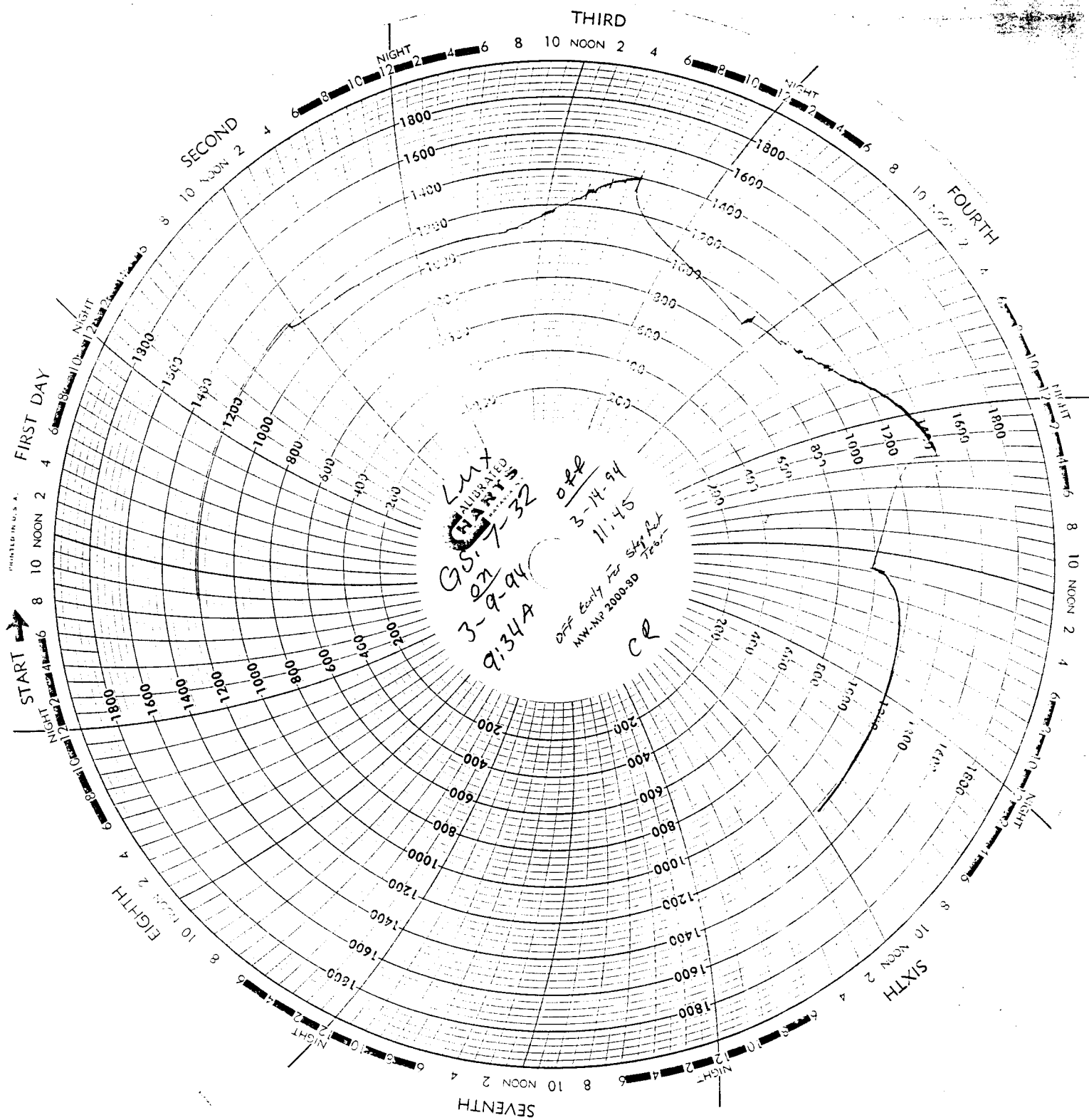
Press Enter to continue ?

NUMBER	TIME	Q	Ptf(psi)	Σ TERM	DELTA PSI
0	0.00	0	0		
1	1.00	-400	1110	0.00000	2.77500
2	2.00	-450	1160	0.26753	2.57778
3	3.00	-500	1220	0.41173	2.44000
4	4.00	-550	1275	0.50851	2.31818
5	5.00	-600	1320	0.58089	2.20000
6	6.00	-650	1360	0.63868	2.09231
7	7.00	-700	1390	0.68688	1.98571
8	8.00	-750	1410	0.72835	1.88000
9	9.00	-800	1430	0.76483	1.78750

Press Enter to continue ?

GILSONITE STATE #7-32 STEP RATE TEST

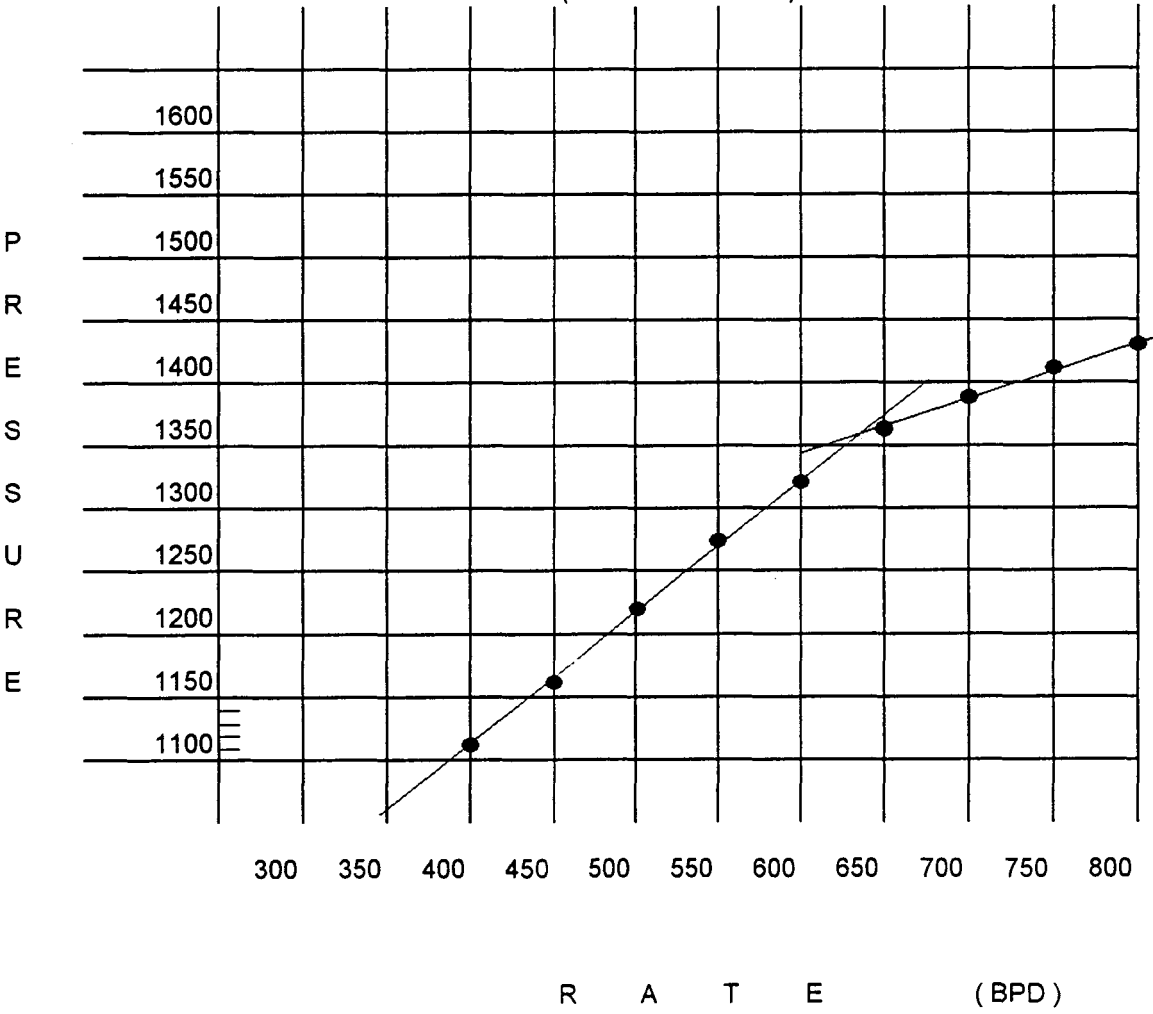
TIME	RATE	PRESSURE	CUM. INJ.
7:30	400	1110	61397.9
8:30	450	1160	61416.9
9:30	500	1220	61437
10:30	550	1275	61459.8
11:30	600	1320	61485
12:30	650	1360	61512.6
1:30	700	1390	61541.2
2:30	750	1410	61572.5
3:30	800	1430	61606.4



GILSONITE STATE 7-32

STEP RATE TEST (3/13/94)

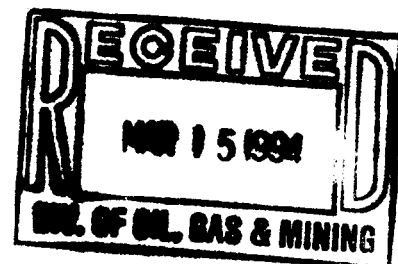
(C & LDC SANDS)



Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

March 14, 1994



State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
355 West North Temple
Three Triad Center - Suite #350
Salt Lake City, Utah 84180-1203

RE: Gilsonite Unit State #7-32
Lease #ML-22060
SW/NE Sec. 32, T8S, R17E
Duchesne Co., Utah

Dear Dan:

At the above referenced well, we opened the "LDC" interval for injection. Before commingling both zones for injection we conducted testing on the "LDC" interval. Please find enclosed the following:

- 1) Sundry Notice detailing work that was done
- 2) Down Hole Diagram after work was done
- 3) Step-Rate Test with copy of chart - conducted on 2/27/94
- 4) Casing Integrity Test with copy of chart - conducted on 3/1/94

If you have any questions or require further information, , please don't hesitate to call me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brad Mecham".

Brad Mecham
Regional Production Manager

Enclosures

Akj

Brad Mecham 823 - 8205

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

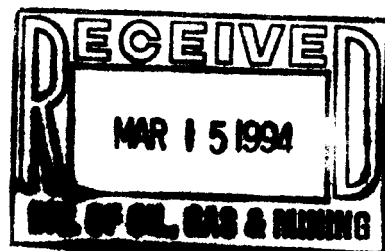
SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>		5. Lease Designation and Serial Number: ML-22060
		6. If Indian, Allocated or Tribe Name:
		7. Unit Agreement Name: Gilsonite Unit
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Water Injector		8. Well Name and Number: Gilsonite #7-32
2. Name of Operator: LOMAX EXPLORATION		9. API Well Number: 43-013-30658
3. Address and Telephone Number: P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103		10. Field and Pool, or Wildcat: Gilsonite
4. Location of Well Footages: 2063' FNL & 985' FEL QQ, Sec., T., R., M.: SW/NE Sec. 32, T8S, R17E		County: Duchesne State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Open interval for injection</u> </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion <u>March 1, 1994</u> <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.</small> <small>* Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

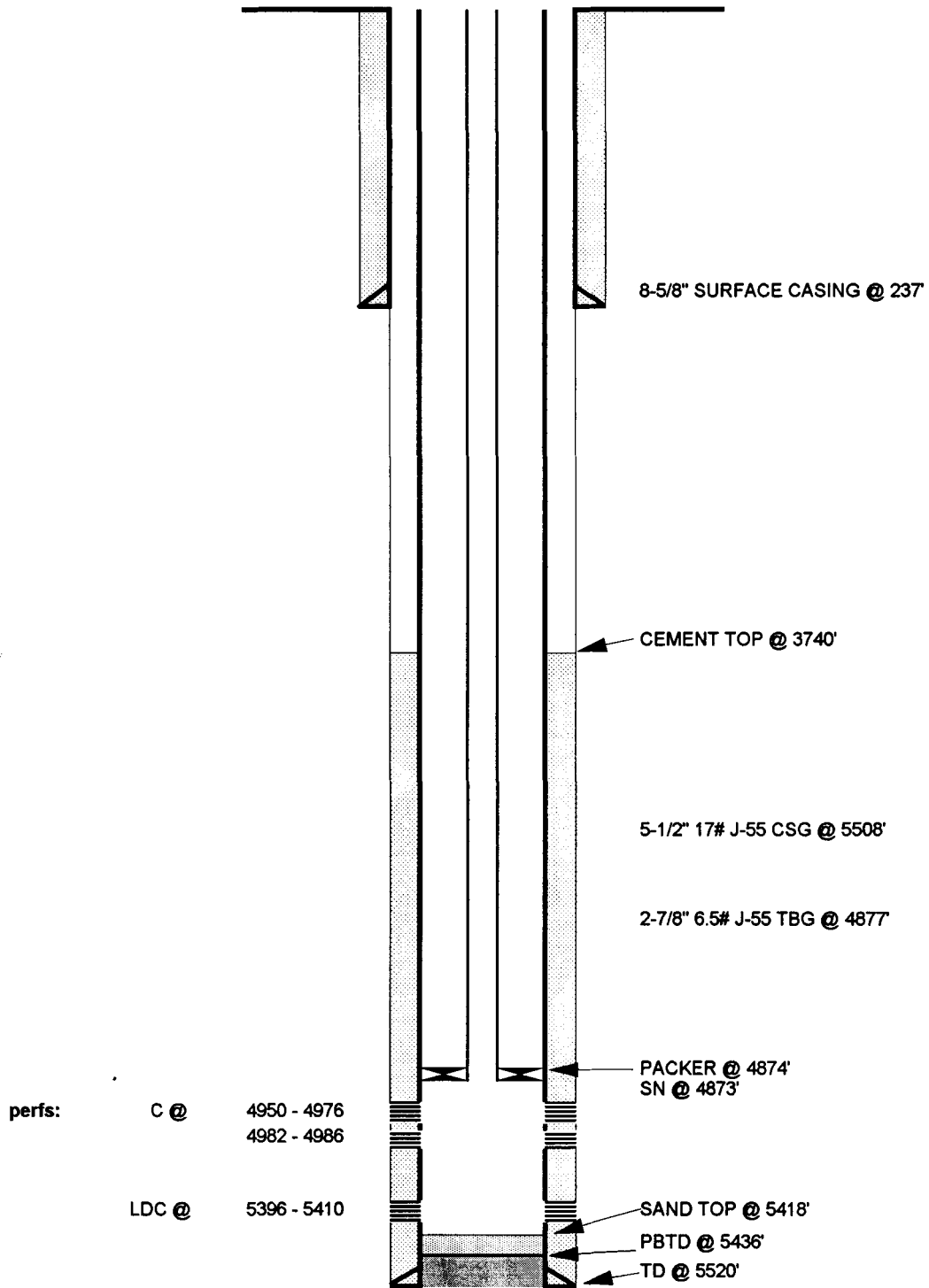
Pull RBP @ 5250'
 Set PKR @ 5102' to test LDC interval
 Set PKR @ 4874' to commingle zones
 Placed well back on injection



13. Name & Signature: Brad Mecham Title: Reg. Production Mgr. Date: 3/14/94

(This space for State use only)

GILSONITE STATE #7-32
SW/NE SECTION 32, T8S, R17E
DUCHESNE, UTAH



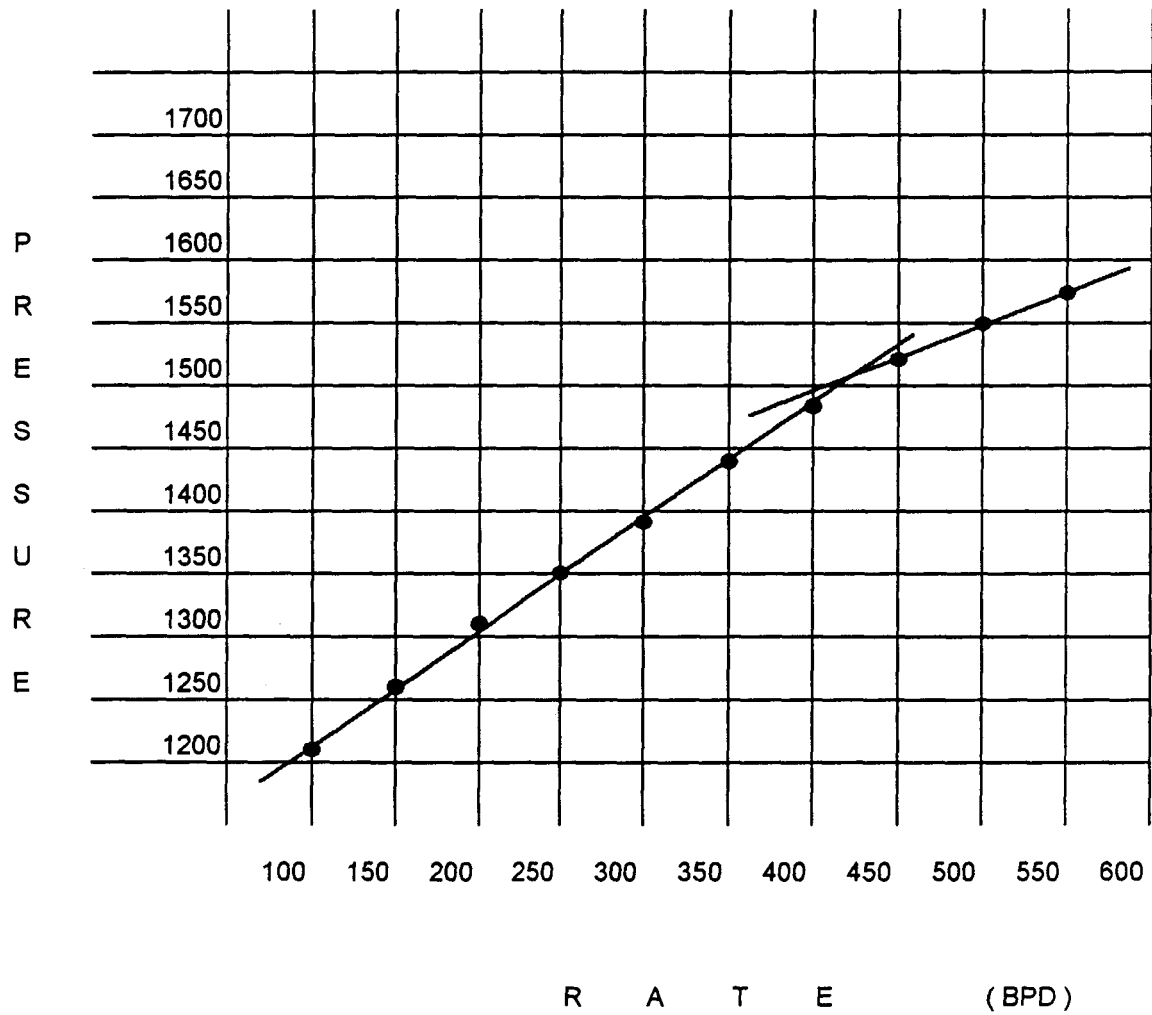
GILSONITE STATE 7-32

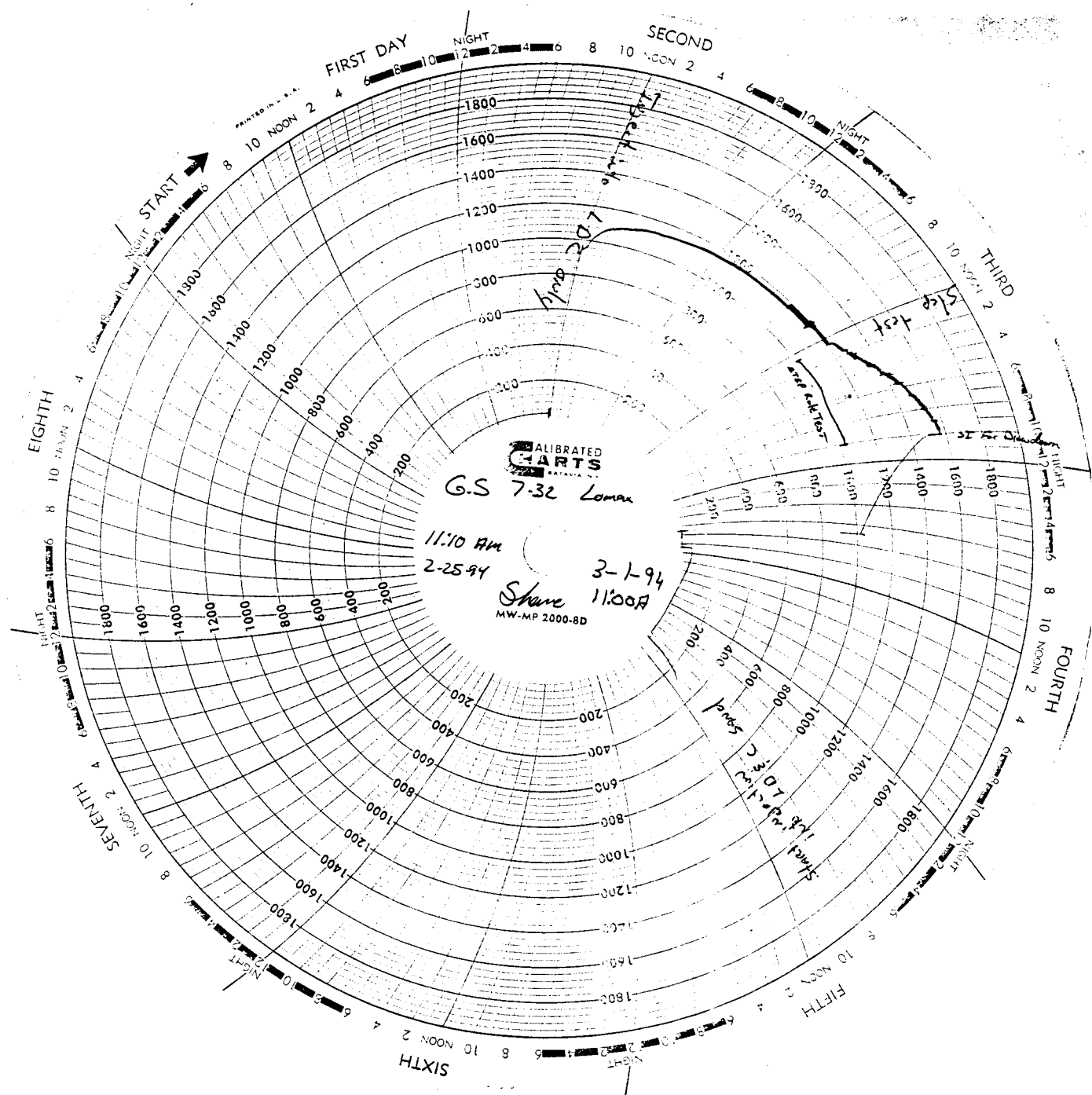
STEP RATE TEST
(LDC SAND ONLY)

TIME	RATE	PRESSURE	METER READING
1:00	100	1210	57602.3
2:00	150	1260	57608.6
3:00	200	1310	57617.1
4:00	250	1350	57626.9
5:00	300	1390	57639.5
6:00	350	1440	57654.3
7:00	400	1480	57671.1
8:00	450	1520	57689.9
9:00	500	1550	57710.8
10:00	550	1570	57733.8

GILSONITE STATE 7-32

STEP RATE TEST (2/27/94)





Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 13th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 03/01/94 Time 8:00 am/pm
Test conducted by: Jody Liddell w/ Lomax Exploration
Others present: _____

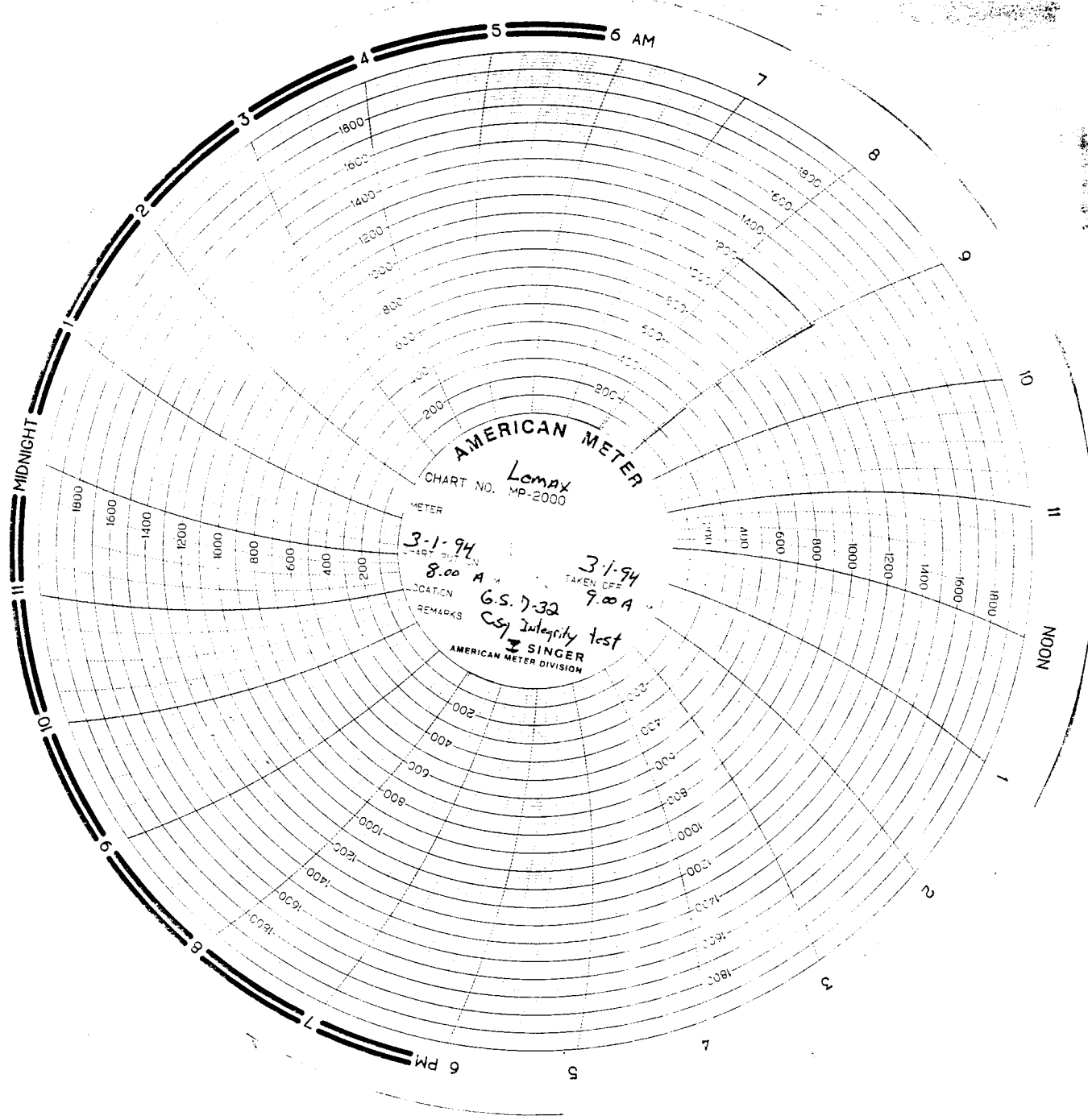
Well: Gilsonite #7-32	Well ID: EPA PERMIT NO. UT2633-03720
Field: GILSONITE STATE	Company: LOMAX EXPLORATION
Well Location: SW/NE Sec. 32, T8S, R17E	Address: P.O. Box 1446 Roosevelt, Utah 84066

Time	Test #1	Test #2	Test #3
0 min	1200 psig	_____ psig	_____ psig
5	1200	_____	_____
10	1200	_____	_____
15	1200	_____	_____
20	1200	_____	_____
25	1200	_____	_____
30 min	1200	_____	_____
35	1200	_____	_____
40	1200	_____	_____
45	1200	_____	_____
50	1200	_____	_____
55	1200	_____	_____
60 min	1200	_____	_____
Tubing press	0# psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.

This is the front side of two sides



AMERICAN METER
CHART NO. *Lomax* MP-2000

METER
3-1-94
8.00 A
LOCATION
REMARKS
G.S. 7-32
Csy Integrity test
SINGER
AMERICAN METER DIVISION

3-1-94
TAKEN OFF
9.00 A

TE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Water Injection Well	5. Lease Designation and Serial Number: ML-22060
2. Name of Operator: LOMAX EXPLORATION	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103	7. Unit Agreement Name: Gilsonite Unit
4. Location of Well Footages: 2063' FNL & 1985' FEL QQ, Sec., T., R., M.: SW/NE Section 32, T8S, R17E	8. Well Name and Number: Gilsonite #7-32 9. API Well Number: 43-013-30658
	10. Field and Pool, or Wildcat: Gilsonite

County: **Duchesne**State: **Utah**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Isolate Injection Interval | |

Date of work completion **5/19/94**Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

LOMAX EXPLORATION COMPANY REPORTS THAT ON MAY 19, 1994 THE LOWER DOUGLAS CREEK INTERVAL WAS ISOLATED FROM INJECTION. THIS WAS DONE BY SETTING A RETRIEVABLE BRIDGE PLUG @ 5100' AND RESETTING THE PACKER @ 4874' IN 12,000# TENSION. A CASING INTEGRITY TEST WAS CONDUCTED @ 1050# FOR ONE HOUR.

13.

Name & Signature: Brad Mechem**Brad Mechem**Title: **Reg. Production Mgr** Date: **5/20/94**

(This space for State use only)

LOMAX EXPLORATION COMPANY

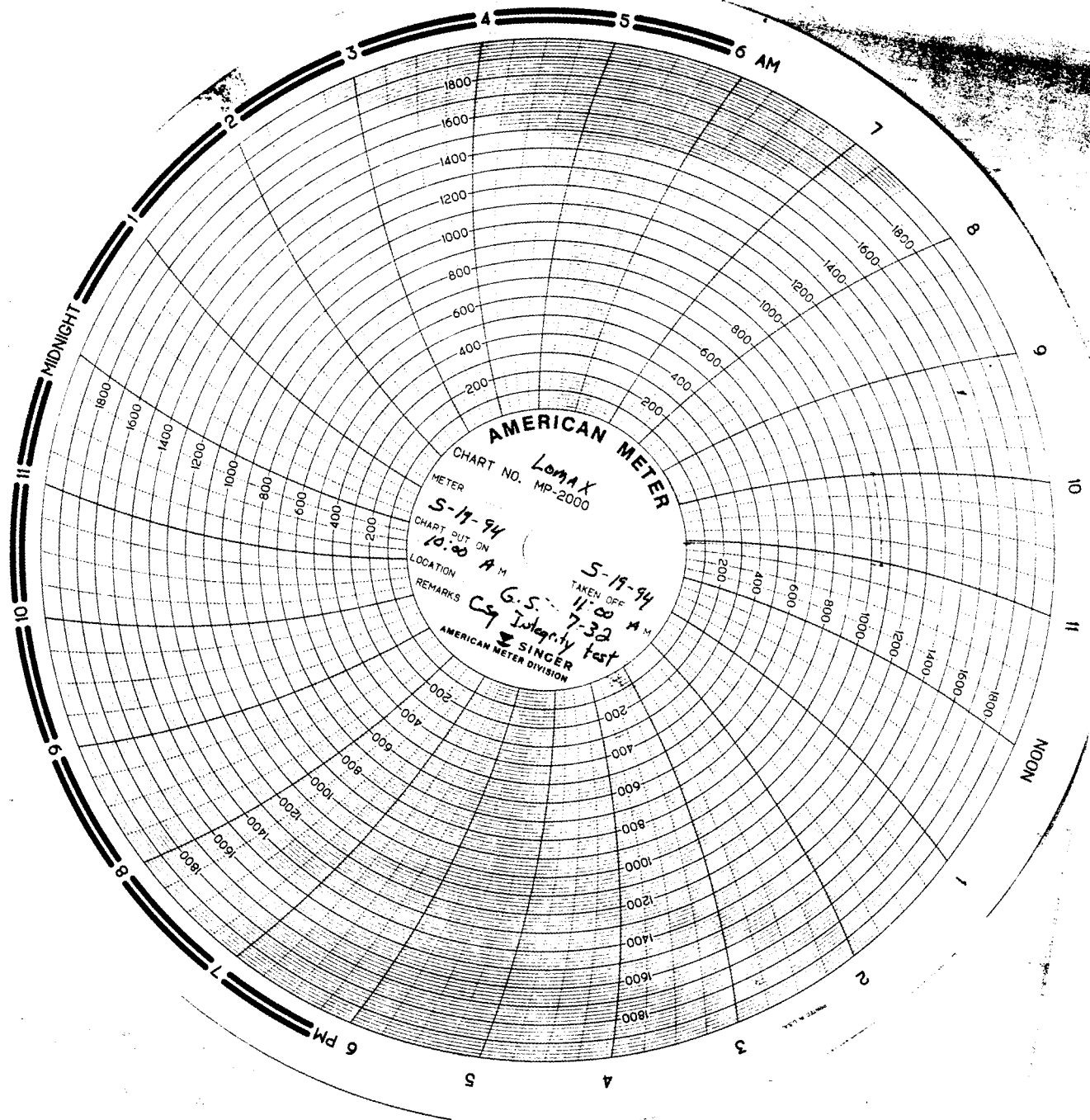
**GILSONITE STATE #7-32
SW/NE SEC. 28, T8S, R17E
DUCHESNE CO., UTAH**

**CASING INTEGRITY TEST
MAY 19, 1994**

<u>TIME</u>	<u>TEST</u>
0 MIN	1050# PSIG
5 MIN	1050#
10 MIN	1050#
15 MIN	1050#
20 MIN	1050#
25 MIN	1050#
30 MIN	1050#
35 MIN	1050#
40 MIN	1050#
45 MIN	1050#
50 MIN	1050#
55 MIN	1050#
60 MIN	1050#

TUBING PRESSURE WAS 0#

TEST CONDUCTED BY - JODY LIDDELL W/ LOMAX EXPLORATION



Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

May 20, 1994



*State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
355 West North Temple
Three Triad Center - Ste. 350
Salt Lake City, Utah 84180-1203*

RE: GILSONITE STATE #7-32
SW/NE SECTION 32, T8S, R17E
GILSONITE WATERFLOOD UNIT
LEASE #ML-22060

Dear Dan:

Please find enclosed a "Sundry Notice and Reports on Wells" for the above referenced injection well. We have isolated the Lower Douglas Creek interval from injection. I am also enclosing the results of a casing integrity test with the chart that was conducted after this job.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Brad Mechem".

*Brad Mechem
Regional Production Manager*

Enclosures

/kj

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Water Injection Well	5. Lease Designation and Serial Number: ML -22060
2. Name of Operator: LOMAX EXPLORATION COMPANY	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P O BOX 1446 Roosevelt, UT 84066 (801) 722-5103	7. Unit Agreement Name: Gilsonite Unit
4. Location of Well Footages: 2063' FNL 985' FEL QQ, Sec., T., R., M.: SW/NE Section 32, T8S, R17E	8. Well Name and Number: Gilsonite #7-32 9. API Well Number: 43-013-30658 10. Field and Pool, or Wildcat: Gilsonite
County: Duchesne State: Utah	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Reperforating</u> </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion <u>10/1/94</u> <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RIH w/ 4" perf gun. Perf 4950' - 76', 82' - 86'. Breakdown w/ balls. Test csg to 1000#. Conducted integrity test to 1000#. RU injector equipment. Place well back on production 10/1/94.

20

13. Name & Signature: <u>Brad Mecham</u>	Title: <u>Reg. Production Manager</u> Date: <u>10/18/94</u>
--	---

(This space for State use only)

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

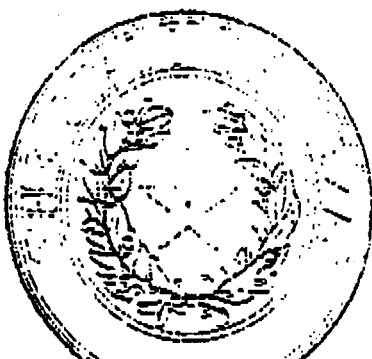
LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

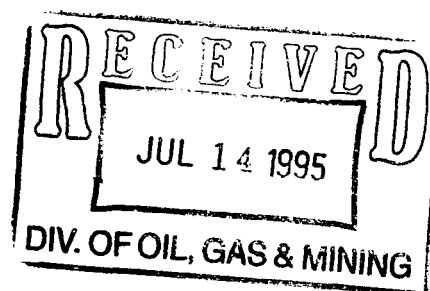
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

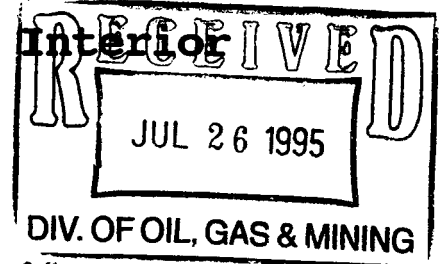
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL) *[initials]*

1-MEC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
 phone (801) 722-5103
 account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY
 (address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
 phone (801) 722-5103
 account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30658</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- lec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: _____ *(7-28-95)*
- lec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- lec* 7. Well file labels have been updated for each well listed above. *8-22-95*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Riders or Repl. in Progress.*

- N/A Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bohrer

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30787	12-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW	U26026A N
✓LOMAX	43-013-31372	14A-28	08S	16E	28	INJW	U68528A N475L071572A
✓LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW	U16535 Y
✓LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	U34173 N
✓LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW	U16535 N
✓LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	U16535 N
✓LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW	U16535 N
✓LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW	U16535 N

Speed Letter®

To Ed Bonner

From Don Staley

~~State Lands~~

SCHOOL & INSTITUTIONAL

~~XXXXXX~~ TRUST LANDS ADMIN.

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD
MESSAGE

Date 8/23 19 95

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: LOMAX EXPLORATION CO. (N 0580)

New Operator : INLAND PRODUCTION CO. (N 5160)

Well:

API:

Entity:

S-T-R:

(SEE ATTACHED LIST)

— No. 9 FOLD
— No. 10 FOLD
CC: Operator File

Signed

Don Staley

REPLY

Date _____ 19 ____

Signed

WELL NAME	API	ENTITY	LOCATION	LEASE
GILSONITE STATE 10-32	43-013-31485	99999	32-8S-17E	ML22061
GILSONITE STATE 8-32	43-013-31498	99999	32-8S-17E	ML22061
MONUMENT BUTTE STATE 16-2	43-013-31510	99999	2-9S-16E	ML21839
MONUMENT BUTTE STATE 8-2	43-013-31509	99999	2-9S-16E	ML21839
SUNDANCE STATE 5-32	43-047-32685	11781	32-8S-18E	ML22058
MONUMENT BUTTE STATE 14-36	43-013-31508	11774	36-8S-16E	ML22061
GILSONITE STATE 14I-32	43-013-31523	11788	32-8S-17E	ML21839
MONUMENT BUTTE STATE 16-36R	43-013-10159	99999	36-8S-16E	ML22061
STATE 5-36	43-013-30624	10835	36-8S-16E	ML22061
STATE 1-36	43-013-30592	10835	36-8S-16E	ML22061
12-32	43-013-30787	11486	32-8S-17E	ML22060
GILSONITE STATE 13-32	43-013-31403	99990	32-8S-17E	ML22060
GILSONITE STATE 7-32	43-013-30658	11486	32-8S-17E	ML22060
WELLS DRAW STATE 7-36	43-013-30934	09730	36-8S-15E	ML21835
STATE 1-2	43-013-30596	10835	2-9S-16E	ML21839
STATE 13-36	43-013-30623	10835	36-8S-16E	ML22061
STATE 3-2	43-013-30627	10835	2-9S-16E	ML21839
STATE 12-36	43-013-30746	10835	36-8S-16E	ML22061
STATE 1-32	43-013-30599	11486	32-8S-17E	ML22060
GILSONITE STATE 2-32	43-013-30604	11486	32-8S-17E	ML22060
STATE 11-32	43-013-30685	11486	32-8S-17E	ML22060
STATE 1A-32	43-013-30691	11486	32-8S-17E	ML22060
STATE 9-32	43-013-30713	11486	32-8S-17E	ML22060
STATE 5-32	43-013-30714	11486	32-8S-17E	ML22060
STATE 6-32	43-013-30748	11486	32-8S-17E	ML22060
STATE 4-32	43-013-30800	11486	32-8S-17E	ML22060
GILSONITE STATE 14-32	43-013-31480	11486	32-8S-17E	ML22061

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - VIC FORM 5

Well name and number: _____
Field or Unit name: GILSONITE UNIT API no. _____
Well location: Q0 _____ section _____ township 8S range 17E county Duchesne
Effective Date of Transfer: June 29, 1995

CURRENT OPERATOR

Transfer approved by:

Name Chris A Potter Company Lomax Exploration Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900
Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature *Chris A Potter* Address 475 17th Street, Ste 1500
Title Attorney-in-Fact Denver, Colorado 80202
Date August 1, 1995 Phone (303) 292-0900
Comments:

(State use only)

Transfer approved by *Chris A Potter* Title Attorney-in-Fact
Approval Date 8-7-95

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other
WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2063 FNL 1985 FEL**SW/NE Section 32, T08S R17E**

5. Lease Designation and Serial No.

ML-22060

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

STATE 7-32

9. API Well No.

43-013-30658

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION
☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice
TYPE OF ACTION
☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other **MIT**
☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

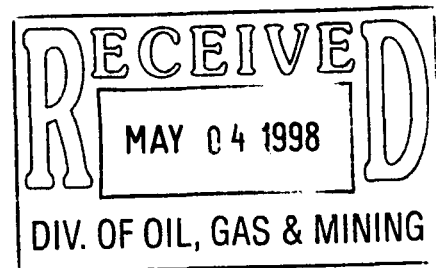
☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A mechanical integrity test was performed on the above referenced well on 3-12-98. Casing was pressured to 1000 psi and held for one hour. John Carsons w/EPA was notified on 3-11-98. Attached is a copy of the chart.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Manager, Regulatory Compliance

Date

4/30/98

(This space for Federal or State office use)

Approved by

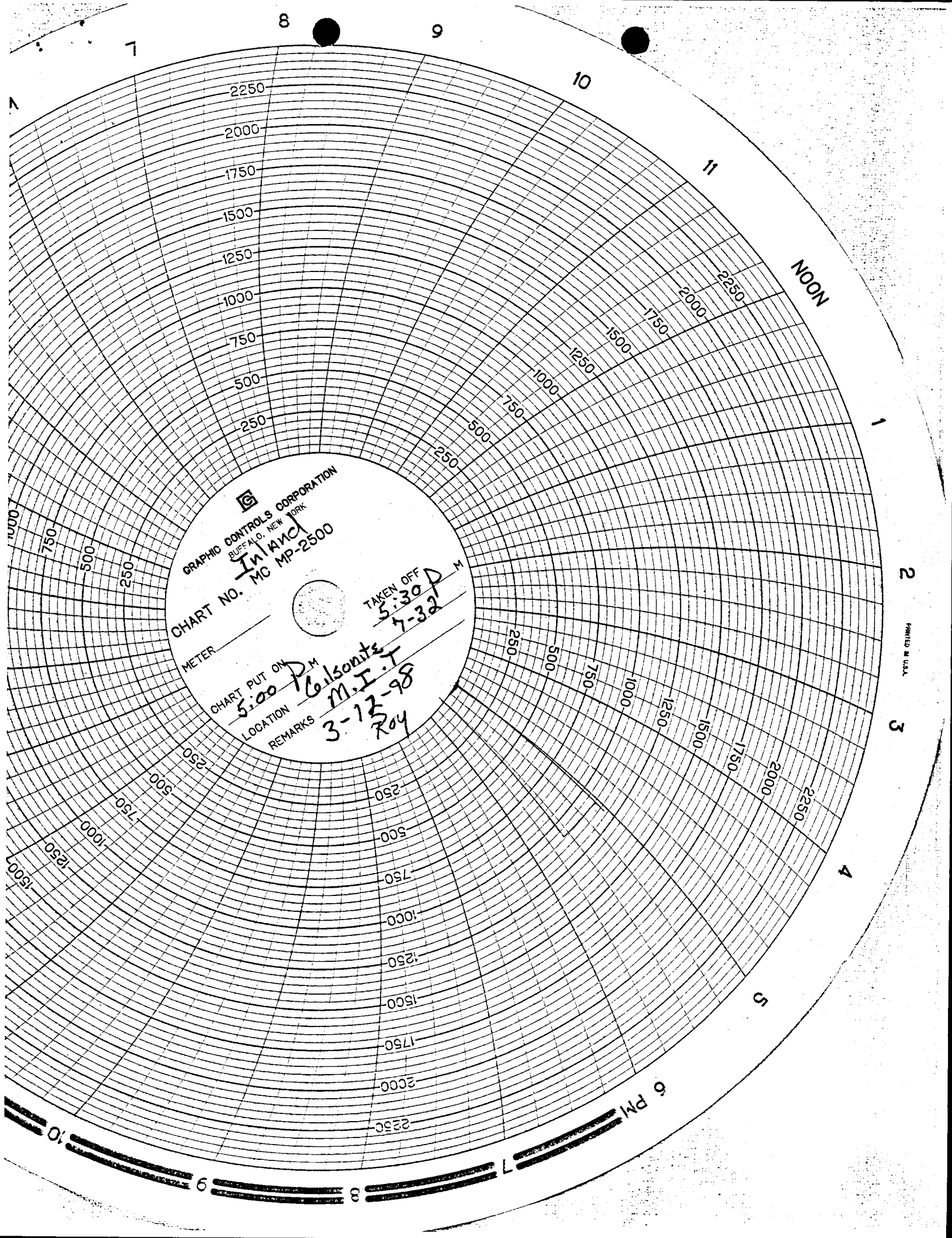
Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
Inland
MC MP-2500

CHART NO. _____
METER _____

TAKEN OFF
5:30 P
7-32 M

CHART PUT ON
5:00 P M

LOCATION

REMARKS

6.1500
M.I.T
3-12-98
Roy

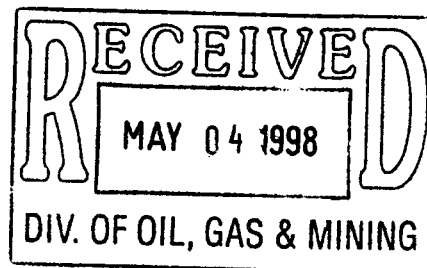
PRINTED IN U.S.A.



43-013-30658

April 30, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801



RE: Mechanical Integrity Test
State #7-32
Sec 32-T8S-R17E
Duchesne County, Utah

Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

Debbie Knight

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM



September 10, 1999

State of Utah
Division of Oil, Gas & Mining
Attn: Dan Jarvis
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Step-Rate Test
Gilsonite State #7-32

Dear Dan:

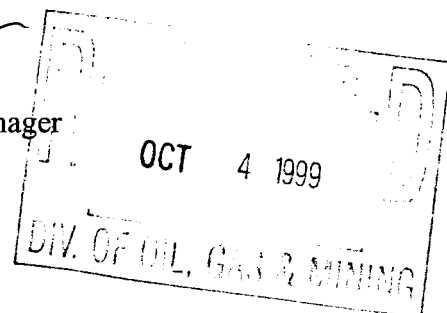
Please find enclosed Step-Rate Tests (SRT) results on the Gilsonite State #7-32 injection well in the Gilsonite Unit. Inland Production Company conducted the SRT on September 30, 1999. Due to the results of the SRT Inland is requesting a change in the maximum allowable injection pressure to 1780 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please don't hesitate to call me at (435) 646-3721.

Sincerely,

Brad Mecham
Operations Manager

/bm



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22060	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Route #3 Box 3630 Myton, Utah 84052 (435) 646-3721		7. UNIT AGREEMENT NAME Gilsonite Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2063 FNL 1985 FEL		8. FARM OR LEASE NAME STATE 7-32	
14 API NUMBER 43-013-30658		9. WELL NO. Gilsonite State 7-32	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5189 KB		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 32, T08S R17E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>		(OTHER) <u>Step-Rate Test</u>	<input checked="" type="checkbox"/>
(OTHER) _____		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

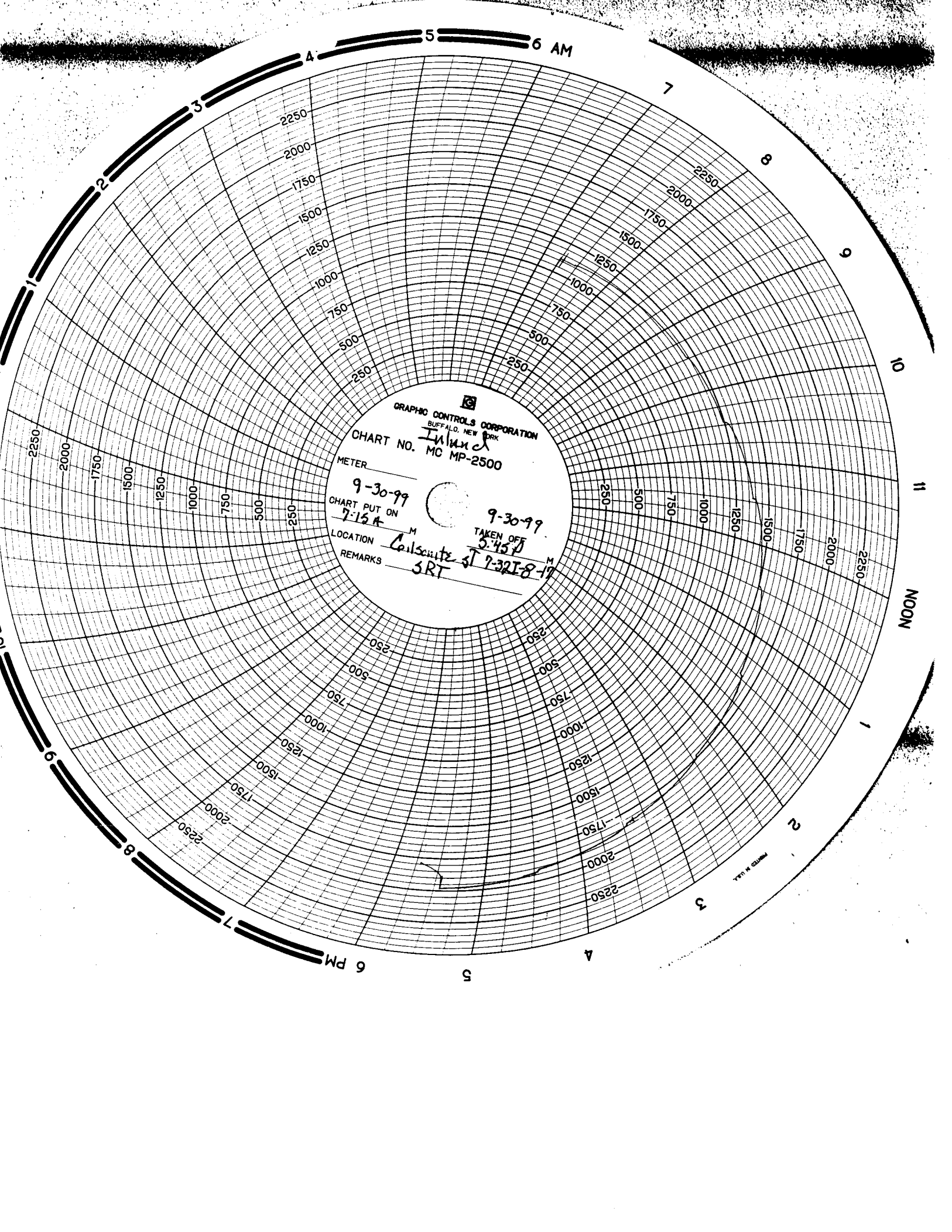
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On September 30, 1999 Inland Production Company conducted a Step-Rate Test (SRT) on the Gilsonite State #7-32 injection well in the Gilsonite Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure to 1,780 psi on this well.

COPY SENT TO OPERATOR Date: <u>10-7-99</u> Initials: <u>CHD</u>		Approved by the Utah Division of Oil, Gas and Mining Date: <u>10/7/1999</u> By: <u>[Signature]</u> Operations Manager		OCT 4 1999 DIV. OF OIL, GAS & MINING	
18 I hereby certify that the foregoing is true and correct SIGNED: <u>[Signature]</u> Brad Mechem		DATE: <u>9/30/99</u>			

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2500

METER

9-30-99

CHART PUT ON

7-15 A

LOCATION

REMARKS

Calischoite St

SRT

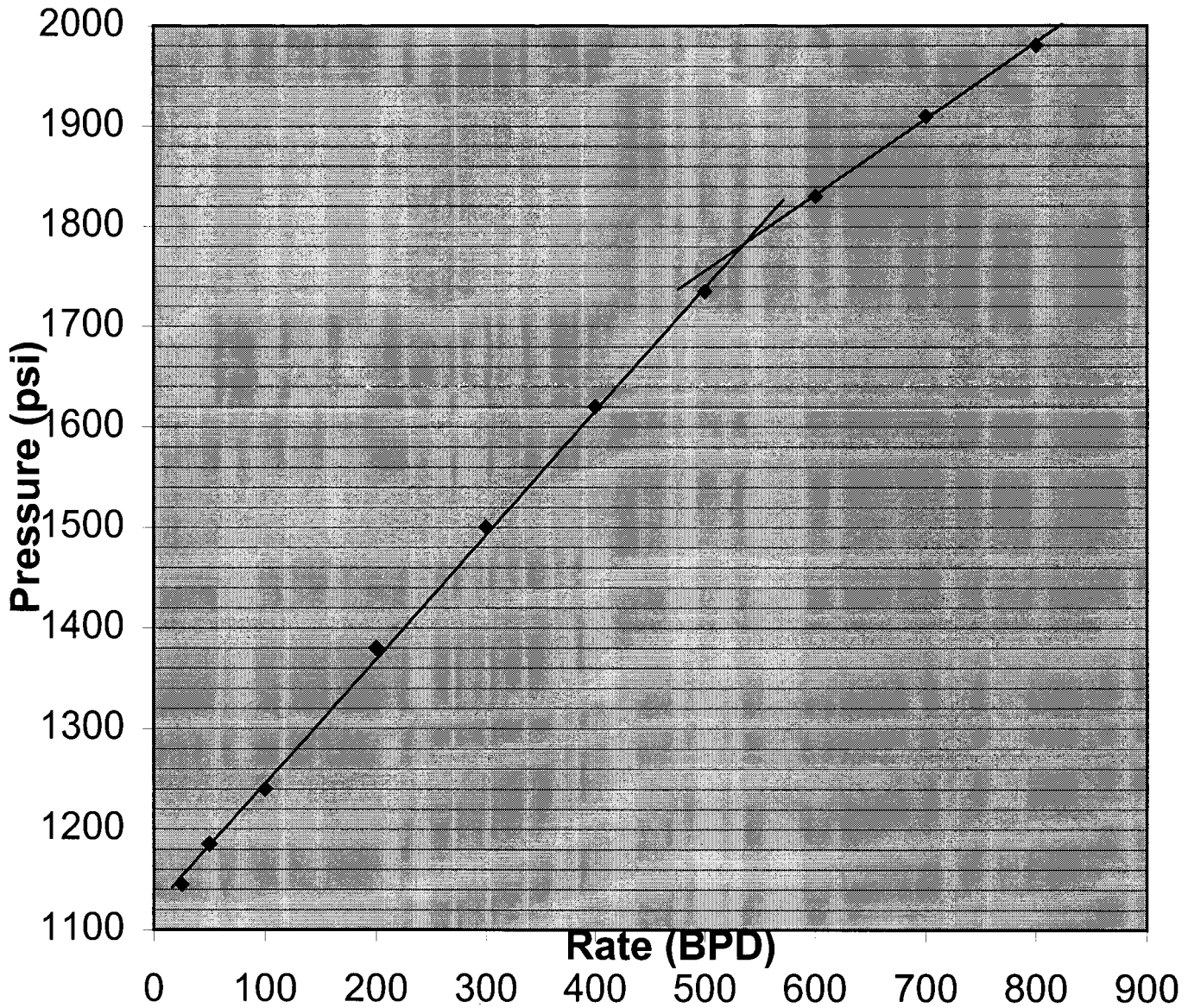
9-30-99

TAKEN OFF

5:45 P

7-32 P

GS 7-32
(Gilsonite Unit)
Step Rate Test
September 30, 1999



ISIP: 1880 PSI

Fracture pressure: 1780 psi

FG: 0.795

Step	Rate(bpd)	Pressure(psi)
1	25	1145
2	50	1185
3	100	1240
4	200	1380
5	300	1500
6	400	1620
7	500	1735
8	600	1830
9	700	1910
10	800	1980

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>Gilsonite State 7-32</u>	API Number: <u>47-013-30658</u>
Qtr/Qtr: <u>SW/NE</u>	Section: <u>32</u> Township: <u>5D</u> Range: <u>17E</u>
Company Name: <u>INLAND PRODUCTIONS</u>	
Lease: State <u>A</u> Fee _____	Federal _____ Indian _____
Inspector: <u>[Signature]</u>	Date: <u>1-30-03</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 1760 psiCasing/Tubing Annulus - Pressure: 1230 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1230</u>	<u>1760</u>
5	<u>1230</u>	<u>1760</u>
10	<u>1230</u>	<u>1760</u>
15	<u>1230</u>	<u>1760</u>
20	<u>1230</u>	<u>1760</u>
25	<u>1230</u>	<u>1760</u>
30	<u>1230</u>	<u>1760</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1760 psiCasing/Tubing Annulus Pressure: 1230 psi

COMMENTS:

Tested @ 10:00AM for 3 year Reel
Recorded on Chart

[Signature]
Operator Representative

RECEIVED

JAN 30 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>Gilsonite State 7-32</u>	API Number: <u>43-013-30658</u>
Qtr/Qtr: <u>SW/NE</u> Section: <u>32</u>	Township: <u>8S</u> Range: <u>17E</u>
Company Name: <u>INLAND PRODUCTION</u>	
Lease: State <u>Utah</u> Fee <u> </u>	Federal <u> </u> Indian <u> </u>
Inspector: <u>Monte L. Lytle</u>	Date: <u>1-30-83</u>

Initial Conditions:

Tubing - Rate: Pressure: 1760 psiCasing/Tubing Annulus - Pressure: 1230 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1230</u>	<u>1760</u>
5	<u>1230</u>	<u>1760</u>
10	<u>1230</u>	<u>1760</u>
15	<u>1230</u>	<u>1760</u>
20	<u>1230</u>	<u>1760</u>
25	<u>1230</u>	<u>1760</u>
30	<u>1230</u>	<u>1760</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1760 psiCasing/Tubing Annulus Pressure: 1230 psi

COMMENTS:

Tested @ 10:00AM for 5 year Rule
Recorded on Chart
Injecting
Bob Howie
 Operator Representative

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-22060	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE Section 32, T8S R17E 2063 FNL 1985 FEL		8. FARM OR LEASE NAME STATE 7-32	
14. API NUMBER 43-013-30658		9. WELL NO. STATE 7-32	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5189 KB		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 32, T8S R17E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A 5 Year MIT was conducted on the subject well. On 1/27/03 Mr. Dennis Ingram w/State DOGM was contacted and gave permission to conduct a MIT on the casing. On 1/30/03 the casing was pressured to 1230 psi w/ no pressure loss charted in the 1/2 test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 2/7/2003
Krishna Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 02-17-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 02-18-03
By: [Signature]

RECEIVED
FEB 11 2003

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: DENNIS INGRAM Date: 1 / 30 / 03
Test conducted by: BRET HENRIE
Others present: _____

Well Name: <u>GILSONITE STATE 7-328-17</u>	Type: <u>ER</u> SWD	Status: <u>AC</u> TA UC
Field: <u>GILSONITE UNIT</u>		
Location: <u>SW/NE</u> Sec: <u>32</u> T <u>8S</u> N/S R <u>17</u> E/W County: <u>PUCHESE</u> State: <u>LT</u>		
Operator: <u>INLAND PRODUCTION CO.</u>		
Last MIT: <u>1</u> / <u>1</u> Maximum Allowable Pressure: <u>1780</u> PSIG		

Is this a regularly scheduled test? ☒ Yes ☐ No

Initial test for permit? ☐ Yes ☒ No

Test after well rework? ☐ Yes ☒ No

Well injecting during test? ☒ Yes ☐ No If Yes, rate: 163 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	1760	psig	psig	psig
End of test pressure	1760	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	1230	psig	psig	psig
5 minutes	1230	psig	psig	psig
10 minutes	1230	psig	psig	psig
15 minutes	1230	psig	psig	psig
20 minutes	1230	psig	psig	psig
25 minutes	1230	psig	psig	psig
30 minutes	1230	psig	psig	psig
minutes		psig	psig	psig
minutes		psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff

Date:

Do you agree with the reported test results?

☐ YES

[] NO

If not, why?

Possible violation identified?

I I YES

11

If YES, what

If YES - followup initiated?

11 YES

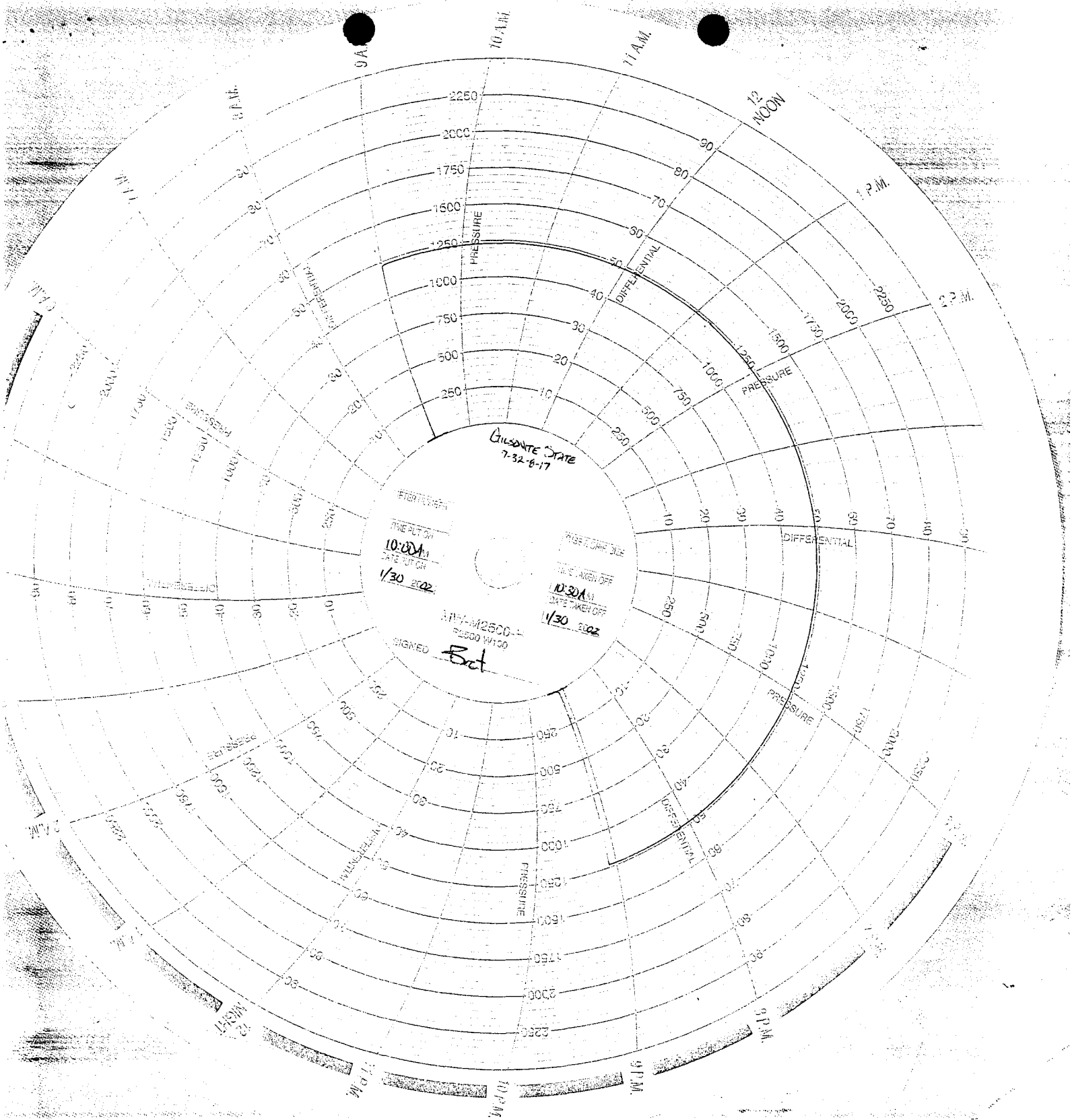
[I NO - why not?

[] Data Entry

☐ Compliance Staff

1 2nd Data Entry

☐ Hardcopy Filing



GILSONITE STATE
7-32-6-17

TIME PLUG ON
10:30 A.M.
DATE PUT ON
1/30 2002

TIME TAKEN OFF
10:30 A.M.
DATE TAKEN OFF
1/30 2002

APV-M2500-1
2500 W100
SIGNED Bct

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Pipeline Work</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1401 17th St #1000 CITY Denver STATE CO ZIP 80211		7. UNIT or CA AGREEMENT NAME: Gilsonite Unit
PHONE NUMBER: (303) 893-0102		8. WELL NAME and NUMBER: State Wells in Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>SWNE S-32 T08S R17E</u>		9. API NUMBER: <u>43-013-30658</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: Duchesne
		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2004</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION.
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Comingle Production</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>w common tank</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Inland Production requests permission to add the following wells to a common tank battery system; Gilsonite St 2-32, State 4-32, State 6-32, State 7-32, Gilsonite St 8-32, Gilsonite St 10-32, Gilsonite St 12-32, Gilsonite St 14-32. Each well will have a pumping unit and line heater. The Common tank battery will consist of 2 400 Bbl oil tanks, 1 200 Bbl water tank, a heater treater and a line heater all located at the Gilsonite 7-32. There will be a test facility located at the Gilsonite 7-32 that will consist of a heater treater, 1 400 Bbl tank and 1 400 Bbl water tank. Each well will have a production test once every 2 months. The Gilsonite 7-32 location will be expanded by 75' to the south and 50' to the west to allow for transportation at the central gathering point. The flow bundles will consist of 4 2" flow lines that will be wrapped and insulated. 2 lines will have glycol for a trace system, 1 line will be the production line, and 1 line will be the well test line. There will be approximately 2.4 miles of the production bundle installed.

COPY SENT TO OPERATOR

Date: 4-21-04
Initials: CHD

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 4/20/04
BY: [Signature]

* Production Allocation for each well should be based on actual days produced

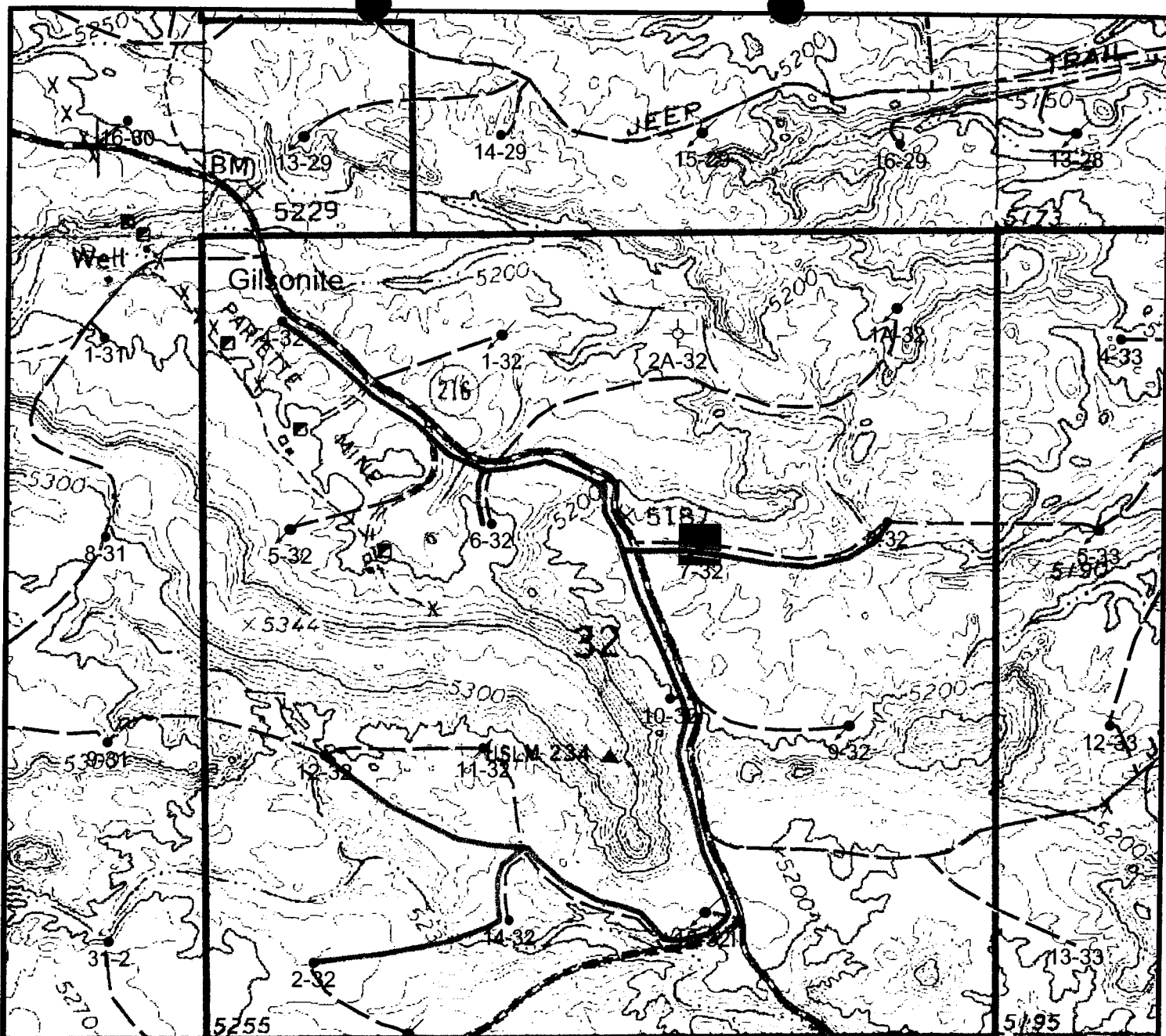
NAME (PLEASE PRINT) <u>David Gerbig</u>	TITLE <u>Operations Engineer</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3/22/2004</u>

RECEIVED

MAR 24 2004

(This space for State use only)

DIV. OF OIL, GAS & MINING



Inland Wells

- Location
- ⊕ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In
- ⊙ Water Source Well
- ⊙ Water Disposal Well

Roads

- Paved
- Dirt
- Private
- Proposed
- Two Track
- Proposed gathering lines
Total Length = 2.42 miles
- Battery

Blackjack

BM 514

Castle Well

Draw



Proposed Flow Lines +
Gilsonite Central Battery
Uinta Basin, Utah
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver CO 80202-1247
Phone: (303) 893-0102

January 16, 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number
Location of Well Footage : County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name See Attached List Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*

Approval Date: 9-20-04

Title: *Perk. Services Manager*

Comments:

Note: Indian Country wells will require EPA approval.

(5/2000)

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas

SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

GILSONITE

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
STATE 1-32	32	080S	170E	4301330599	11486	State	WI	A
GILSONITE ST 2-32	32	080S	170E	4301330604	11486	State	OW	P
STATE 7-32	32	080S	170E	4301330658	11486	State	WI	A
STATE 11-32	32	080S	170E	4301330685	11486	State	WI	A
STATE 1A-32	32	080S	170E	4301330691	11486	State	WI	A
STATE 9-32	32	080S	170E	4301330713	11486	State	WI	A
STATE 5-32	32	080S	170E	4301330714	11486	State	WI	A
STATE 6-32	32	080S	170E	4301330748	11486	State	OW	P
GILSONITE ST 12-32	32	080S	170E	4301330787	11486	State	OW	P
STATE 4-32	32	080S	170E	4301330800	11486	State	OW	P
GILSONITE 13-32	32	080S	170E	4301331403	11486	State	WI	A
GILSONITE STATE 14-32	32	080S	170E	4301331480	11486	State	OW	P
GILSONITE STATE 10-32	32	080S	170E	4301331485	11486	State	OW	P
GILSONITE STATE 8-32	32	080S	170E	4301331498	11486	State	OW	P
GILSONITE ST 14I-32	32	080S	170E	4301331523	11486	State	WI	A
GILSONITE ST 15-32I	32	080S	170E	4301331584	11486	State	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: ML22060
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GILSONITE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2063 FNL 1985 FEL		8. WELL NAME and NUMBER: STATE 7-32
QTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 32, T8S, R17E		9. API NUMBER: 4301330658
		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Duchesne
		STATE: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/02/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Recompletion, MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well was recompleted in the Green River Formation. Six new intervals were perforated the D1 sds 4796'-4824' w/4 JSPF, D2 sds 4856'-4860' w/4 JSPF, PB10 sds 4558'-4560' w/4 JSPF, GB6 sds 4318'-4330' w/4 JSPF, GB4 sds 4255'-4284' w/2 JSPF for a total of 246 shots.

On 4/6/05 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 4/11/05. On 4/11/05 the csg was pressured up to 1125 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 80 psig and charted for 30 minutes with no pressure loss. There was not an EPA representative available to witness the test. EPA# UT20633-03720 API# 43-013-30658

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager
SIGNATURE *Kathy Chapman* DATE 05/03/2005

(This space for State use only)

RECEIVED
MAY 09 2005
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 04/11/05
Test conducted by: Dale Giles
Others present: _____

Well Name: <u>Gilsonite State 7-32-8-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Gilsonite Unit</u>			
Location: _____		Sec: <u>32</u> T <u>8</u> N <u>18</u> R <u>17</u> E/W	County: <u>Duchesne</u> State: <u>Ut.</u>
Operator: <u>Newfield Prod. Co.</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: <u>1780</u>	PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☐ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

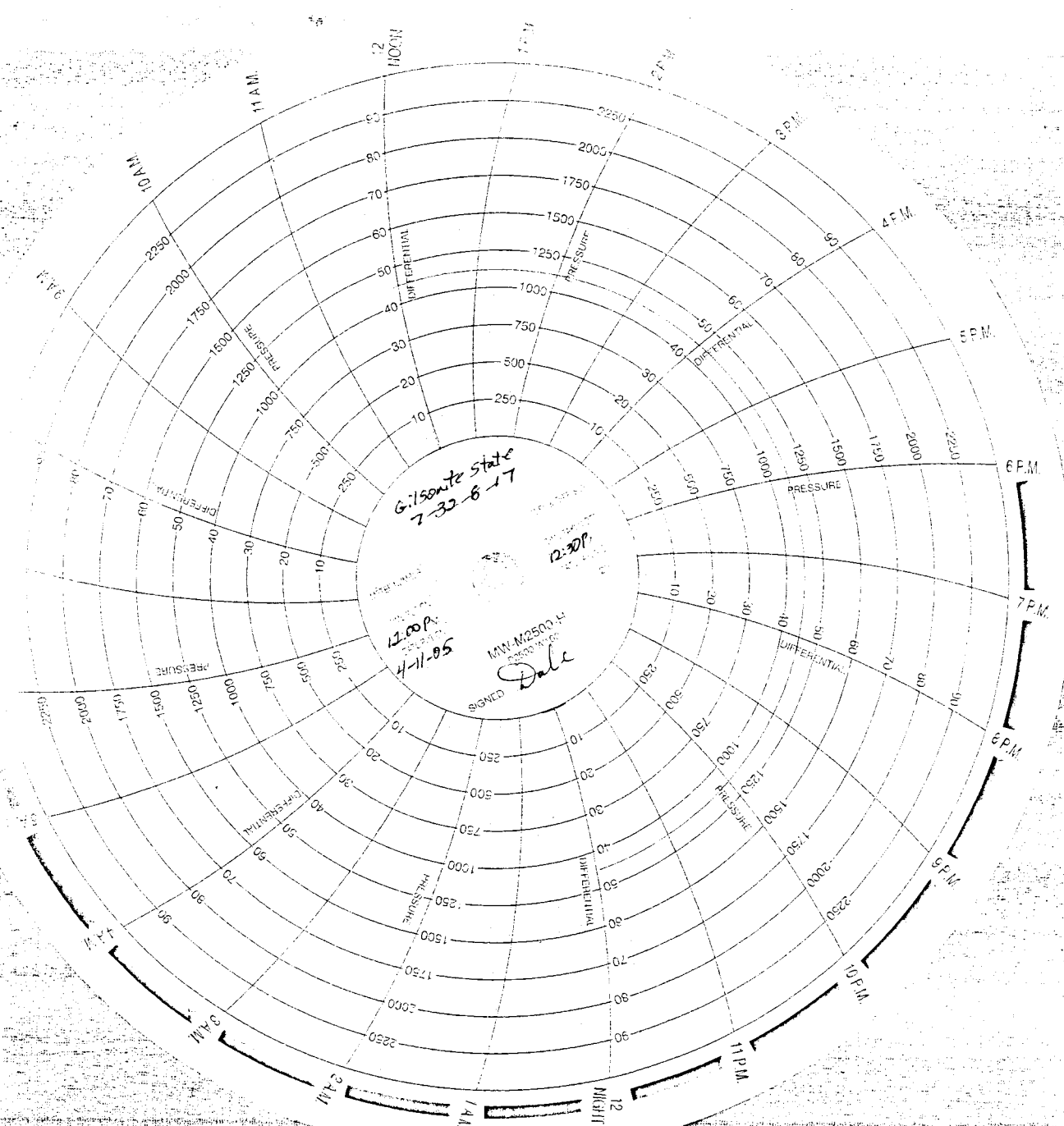
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>80</u> psig	psig	psig
End of test pressure	<u>80</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1125</u> psig	psig	psig
5 minutes	<u>1125</u> psig	psig	psig
10 minutes	<u>1125</u> psig	psig	psig
15 minutes	<u>1125</u> psig	psig	psig
20 minutes	<u>1125</u> psig	psig	psig
25 minutes	<u>1125</u> psig	psig	psig
30 minutes	<u>1125</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18TH STREET - SUITE 200

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

DEC - 2 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

43.013.30658

RE: UNDERGROUND INJECTION CONTROL (UIC)
Minor Permit Modification
Increase Injection Pressure: No. 4
EPA Permit No. UT20633-03720
Gilsonite State No. 7-32
SW NE Sec. 32 - T8S - R17E
Duchesne County, Utah

Dear Mr. Guinn:

The Region VIII Ground Water Program offices of the Environmental Protection Agency (EPA) received from Newfield Production Company (Newfield) the results and analysis of a October 18, 2005 Step-Rate Test (SRT) run on the Gilsonite State No. 7-32 enhanced recovery injection well, EPA Permit No. UT20633-03720. Included with the results was a request to increase the maximum allowable injection pressure (MAIP) from 1390 psig to **1545 psig**.

EPA has reviewed the Permit File, and the submitted SRT information show that the formation parting pressure of the injection zone was reached under the conditions recorded during the test. Based upon this test and the EPA analysis, the Director has determined that a pressure of **1545 psig**, measured at the surface, is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone overlying the injection zones, and underground sources of drinking water (USDW) will continue to be protected.

DEC 07 2005



Printed on Recycled Paper

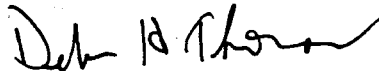
Therefore, pursuant to 40 CFR §144.41 (e), the EPA hereby modifies EPA Permit No. 20633-03720 and **authorizes a MAIP of 1545 psig** for the Gilsonite State No. 7-32 enhanced recovery injection well.

Should Newfield in the future choose to request a modification to the approved MAIP, new supporting data such as a new SRT will be required as part of your request. In order to inject at pressures greater than the permitted MAIP during any future test(s), the permittee must receive prior authorization from the Director.

If you have any questions in regard to the above action, please contact Dan Jackson of my staff by calling 303-312-6155, or 1-800-227-8917 (Ext. 6155).

Please send all compliance correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address citing **MAIL CODE: 8ENF-UFO** very prominently. You may call Mr. Wiser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Maxine Natchees
Acting Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Elaine Willie
Environmental Coordinator
Ute Indian Tribe

Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

David Gerbig
Operations Engineer
Newfield Production Company
Denver, Colorado

Gil Hunt
Technical Services Manager
State of Utah - Natural Resources

Matt Baker
Petroleum Engineer
Bureau of Land Management
Vernal District

Nathan Wiser
8ENF-UFO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-22060
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: GMBU
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2063 FNL 1985 FEL		8. WELL NAME and NUMBER: STATE 7-32
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE, 32, T8S, R17E		9. API NUMBER: 4301330658
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

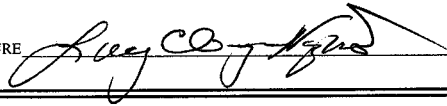
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Five Year MIT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 03/08/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 02/08/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 02/08/2010. On 03/08/2010 the casing was pressured up to 1045 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1323 psig during the test. There was not an EPA representative available to witness the test.
EPA# UT20633-03720 API# 43-013-30658

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE  DATE 03/08/2010

(This space for State use only)

RECEIVED
MAR 11 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 03/08/2010
Test conducted by: Lynn Manson
Others present: _____

Well Name: <u>Gilsonite State 7-32-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte Field</u>		
Location: <u>SW/NE</u> Sec: <u>32</u> T <u>8</u> N <u>KS</u> R <u>17E</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NewField</u>		
Last MIT: <u>1</u> <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

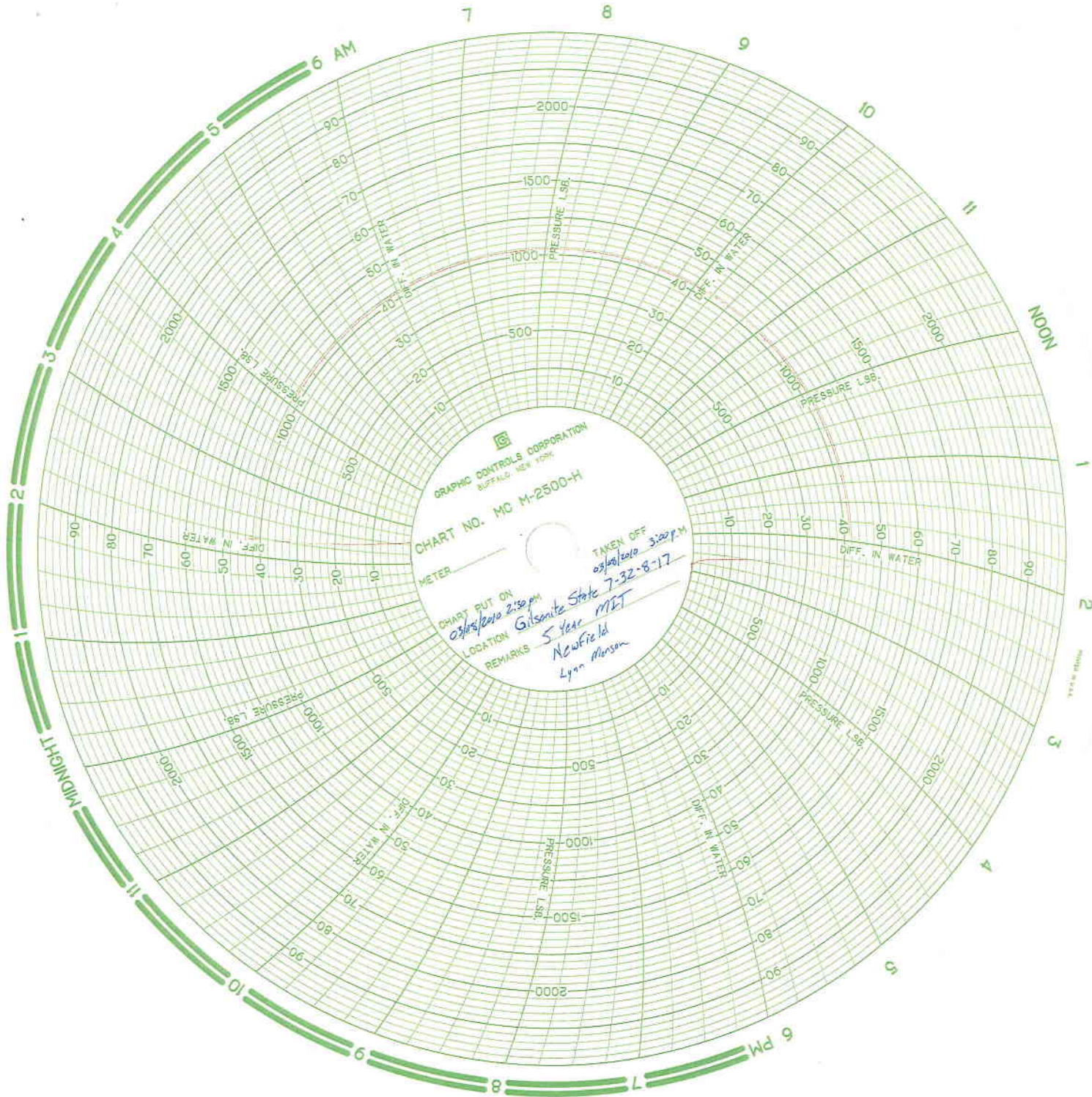
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>1323</u> psig	psig	psig
End of test pressure	<u>1323</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1045</u> psig	psig	psig
5 minutes	<u>1045</u> psig	psig	psig
10 minutes	<u>1045</u> psig	psig	psig
15 minutes	<u>1045</u> psig	psig	psig
20 minutes	<u>1045</u> psig	psig	psig
25 minutes	<u>1045</u> psig	psig	psig
30 minutes	<u>1045</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22060
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: STATE 7-32
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FNL 1985 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 32 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013306580000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/5/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 02/05/2015 the casing was pressured up to 1059 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1440 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03720		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 09, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/9/2015	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 02/05/15Test conducted by: Michael Jensen

Others present: _____

Well Name: <u>State 7-32-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/NE</u> Sec: <u>32</u> T <u>8</u> N <u>15</u> R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1487</u>	PSIG

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☒ Yes ☐ NoIf Yes, rate: 111 bpdPre-test casing/tubing annulus pressure: 0 / 1440 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1440 psig	psig	psig
End of test pressure	1440 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1054.6 psig	psig	psig
5 minutes	1055.6 psig	psig	psig
10 minutes	1057.0 psig	psig	psig
15 minutes	1057.2 psig	psig	psig
20 minutes	1058.0 psig	psig	psig
25 minutes	1058.2 psig	psig	psig
30 minutes	1058.8 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

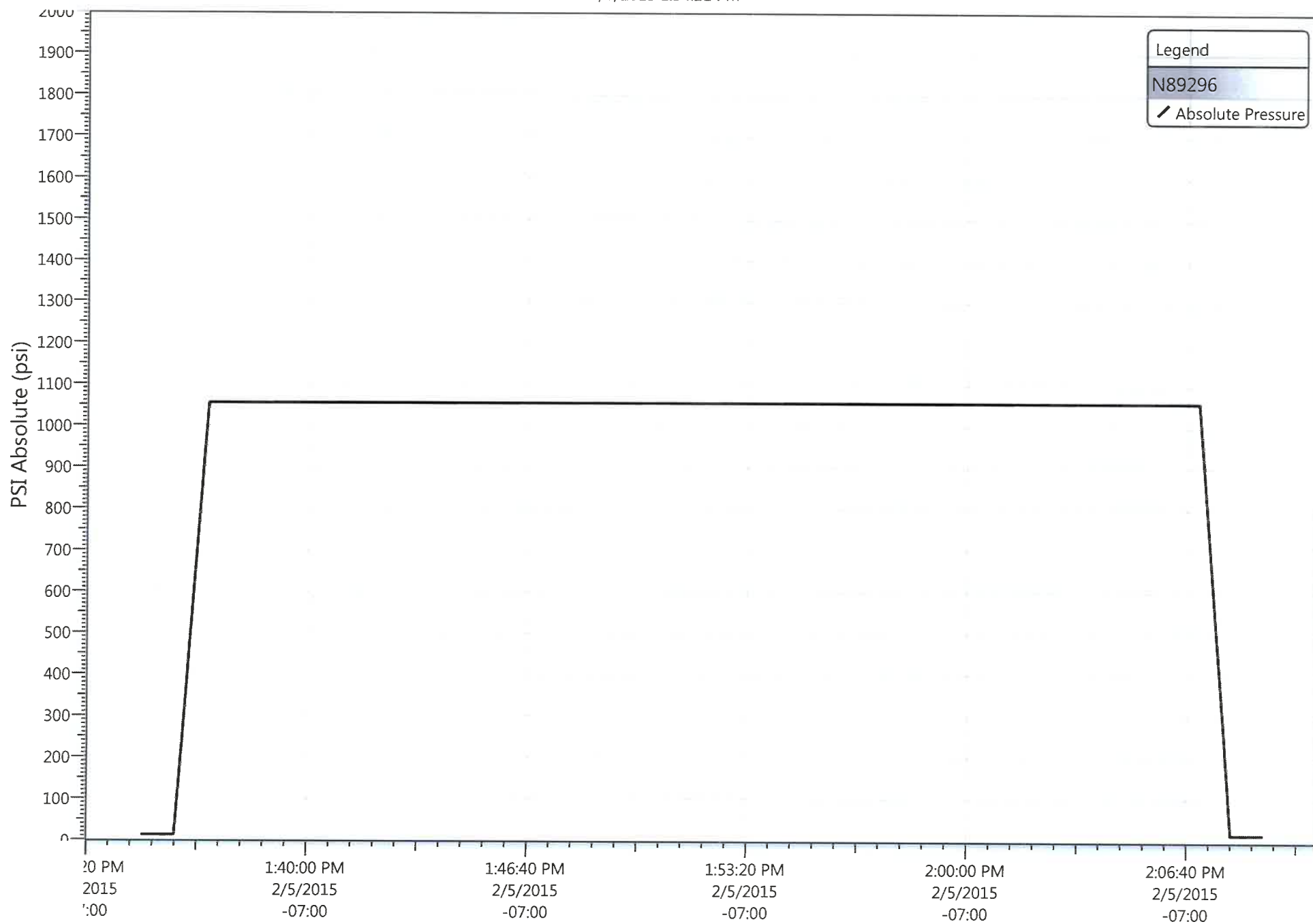
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

State 7-32-8-17 5 Year MIT (2-5-14)

2/5/2015 1:34:21 PM



Spud Date: 5/24/82
 Put on Production: 7/4/82
 Put on Injection: 6/15/93
 GL: 5177' KB: 5189'

State 7-32-8-17

Initial Production: 173 BOPD.
 NM MCFPD: 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts.
 DEPTH LANDED: 237' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 180 sxs 50-50 POZ. cement. Cement to surface

PRODUCTION CASING

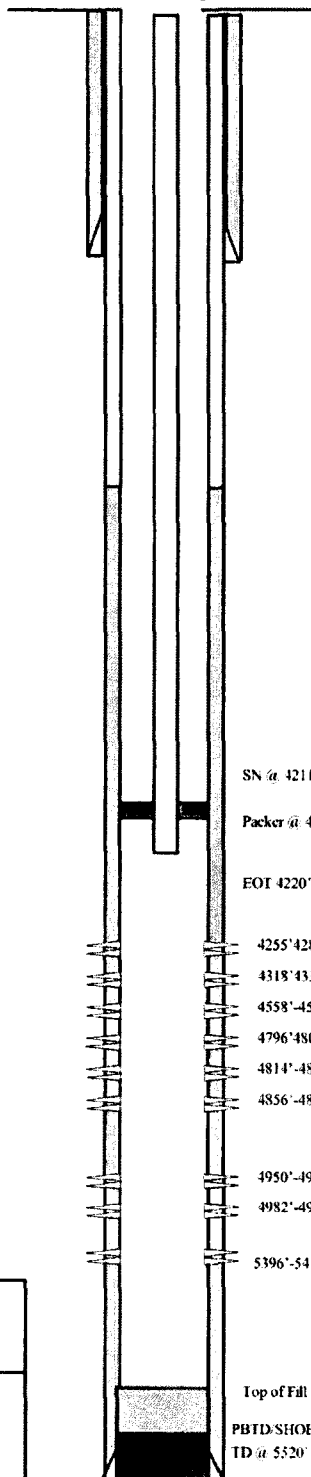
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts.
 DEPTH LANDED: 5505'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs 50-50 POZ cement.
 CEMENT TOP AT: 3740'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 132 jts (4199.16')
 SEATING NIPPLE: 2-7/8" (1' 10")
 SN LANDED AT: 4211.16'
 ARROWSET PACKER: 4215.96'
 TOTAL STRING LENGTH: EOT @ 4220.11'

Injection

Wellbore Diagram



FRAC JOB

6/15/82 5396'-5410' **Frac LODC zone as follows:**
 62,000# 20/40 sand in 26,000 gal frac fluid.
 ATP: 2400 psi, ISIP: 30 BPM

6/15/82 4950'-4986' **Frac C-sd zone as follows:**
 64,000# 20/40 sand in 37,480 gal frac fluid
 ATP: 2300 psi, ISIP: 30 BPM

3-30-05 4796'-4860' **Frac D1 & D2 zone as follows:**
 38,563 #20/40 sand in 344bbls of Lightning
 1" fluid. Treated @ avg press of 2685 psi
 w/avg rate of 14.3 BPM. ISIP: 1625 psi
 Calc flush: 1190 gals. Actual flush: 1125.

3-30-05 4558'-4566' **Frac PB10 zone as follows:**
 15,615 #20/40 sand in 148bbls of Lightning
 1" fluid. Treated @ avg press of 3040 psi
 w/avg rate of 14.4 BPM. ISIP: 1950 psi
 Calc flush: 1184 gals. Actual flush: 1076 gals

3-30-05 4255'-4318' **Frac GB 4 & 6 zone as follows:**
 22,826 #20/40 sand in 182bbls of Lightning
 1" fluid. Treated @ avg press of 2480 psi
 w/avg rate of 14.3 BPM. ISIP: 1625 psi,
 Calc flush: 1122 gals. Actual flush: 1000 gals

03-08-10 5 YR MIT

PERFORATION RECORD

Date	Interval	SPF	Holes
6/12/82	5396'-5410'	1 SPF	14 holes
6/19/82	4982'-4986'	1 SPF	4 holes
6/19/82	4950'-4976'	1 SPF	26 holes
4-29-05	4856'-4860'	4 SPF	16 holes
4-29-05	4814'-4824'	4 SPF	40 holes
4-29-05	4796'-4809'	4 SPF	52 holes
4-29-05	4558'-4566'	4 SPF	32 holes
4-29-05	4318'-4330'	4 SPF	48 holes
4-29-05	4255'-4284'	2 SPF	58 holes

NEWFIELD

State 7-32
 2063 FNL & 1985' FEL
 SWNE Section 32-T8S-R17E
 Duchesne Co, Utah
 API #43-013-30658; Lease #ML-22060